



# BeyondTrust

## **Privilege Management Cloud 23.6 API Guide - Version 2**

# Table of Contents

---

<b>Privilege Management Cloud API - Version 2</b> .....	<b>12</b>
Authenticate to the PM Cloud API .....	12
<b>Methods</b> .....	<b>14</b>
About .....	17
AcceptedDomains .....	18
ActivityAudits .....	24
ApiAccounts .....	47
AuthenticationProvider .....	49
AuthorizationRequestAudits .....	50
Computers .....	55
Events .....	73
File .....	167
Groups .....	168
Policies .....	184
Roles .....	198
ScimResourceTypes .....	201
ScimSchemas .....	203
ScimServiceProviderConfig .....	207
ScimUsers .....	208
Tasks .....	216
Users .....	218
<b>Models</b> .....	<b>231</b>
AboutModel .....	238
AcceptedDomainDetailModel .....	238
AcceptedDomainListItemModel .....	239
ActiveX .....	239
ActivityAuditDetailModel .....	240
ActivityAuditDetailModelPagedResponse .....	243
ActivityAuditListItemModel .....	244
ActivityAuditListItemModelPagedResponse .....	245
ActivityAuditRoleNameModel .....	246

---

ActivityAuditRoleResourceModel .....	246
Agent .....	247
AgentBuild .....	248
AgentDataAuditingDetailModel .....	248
AgentHostType .....	250
ApiAccountListItemModel .....	250
ApiClientDataAuditingDetailModel .....	251
Application .....	252
Applicationgroup .....	253
As .....	253
AsOrganization .....	253
AssignComputersToGroupRequest .....	254
AssignPolicyRevisionToGroupRequest .....	254
AssignUserToRolesRequest .....	254
Attribute .....	255
Authentication .....	256
Authorization .....	256
AuthorizationRequestAuditDetailModel .....	256
AuthorizationRequestAuditDetailModelPagedResponse .....	258
AuthorizationRequestAuditListItemModel .....	259
AuthorizationRequestAuditListItemModelPagedResponse .....	260
AuthorizationRequestDataAuditingDetailModel .....	261
Authorizationrequest .....	263
Authorizinguser .....	263
AutoAssignPolicyRevisionToGroupRequest .....	264
AzureADIntegrationDataAuditingDetailModel .....	264
Bundle .....	266
CertificateInformationModel .....	267
ChangedBy .....	267
Client .....	267
ClientNat .....	269
Cloud .....	269
CloudAccount .....	271

---

CloudInstance .....	271
CloudMachine .....	271
CloudOrigin .....	272
CloudProject .....	273
CloudService .....	273
CloudTarget .....	273
CodeSignature .....	274
Com .....	275
ComputerDataAuditingDetailModel .....	276
ComputerDetailModel .....	276
ComputerFilterModel .....	280
ComputerListItemModel .....	282
ComputerListItemModelPagedResponse .....	286
ComputerLogModel .....	286
ComputerPolicyDataAuditingDetailModel .....	287
ComputerRenewCertificateRequest .....	288
ComputerRetrieveLogsRequest .....	288
ComputerRetrieveStatusInfoRequest .....	288
ComputersAuthoriseRequest .....	288
ComputersDeactivateRequest .....	289
ComputersRejectRequest .....	290
ComputersRemoveRequest .....	290
Configuration .....	291
Container .....	293
ContainerCpu .....	294
ContainerDisk .....	294
ContainerDiskRead .....	294
ContainerDiskWrite .....	295
ContainerImage .....	295
ContainerImageHash .....	295
ContainerMemory .....	296
ContainerNetwork .....	296
ContainerNetworkEgress .....	296

---

ContainerNetworkIngress .....	296
Content .....	297
Contentgroup .....	297
CountRange .....	298
CreateAcceptedDomainRequest .....	298
CreateGroupRequest .....	298
DataStream .....	299
DateFilterModel .....	299
DateSelectionMode .....	299
Destination .....	300
DestinationNat .....	301
Dll .....	302
Dns .....	302
DnsQuestion .....	303
Ecs .....	304
Elf .....	304
ElfHeader .....	306
ElfSections .....	307
ElfSegments .....	308
Email .....	308
EmailAttachments .....	310
EmailAttachmentsFile .....	310
EmailBcc .....	311
EmailCc .....	311
EmailFrom .....	311
EmailReplyTo .....	312
EmailSender .....	312
EmailTo .....	312
EndpointInformationModel .....	312
EpmEcsEvent .....	315
EpmEcsEventResponseModel .....	320
EpmEcsEventSpan .....	321
EpmEcsEventTrace .....	321

---

EpmEcsEventTransaction .....	321
Epmwinmac .....	321
Error .....	323
Event .....	324
Faas .....	324
FaasTrigger .....	325
File .....	325
Geo .....	329
GeoPoint .....	331
Gpo .....	331
Group .....	332
GroupDataAuditingDetailModel .....	332
GroupListItemModel .....	333
GroupListItemModelPagedResponse .....	335
Hash .....	336
Host .....	337
HostBoot .....	339
HostCpu .....	340
HostDisk .....	340
HostDiskRead .....	340
HostDiskWrite .....	340
HostNetwork .....	341
HostNetworkEgress .....	341
HostNetworkIngress .....	341
Http .....	342
HttpRequest .....	342
HttpRequestBody .....	343
HttpResponse .....	343
HttpRequestBody .....	344
InstallationKeyDataAuditingDetailModel .....	344
Installer .....	345
ListItemErrorInfoModel .....	345
Log .....	346

---

LogFile .....	347
LogOrigin .....	347
LogOriginFile .....	347
MMCRemoteClientDataAuditingDetailModel .....	347
Message .....	348
ModifyAcceptedDomainRequest .....	349
ModifyGroupRequest .....	349
ModifyPolicyRequest .....	350
ModifyUserPreferencesRequest .....	350
ModifyUserRequest .....	351
Network .....	351
OS .....	353
Observer .....	353
OpenIdConfigDataAuditingDetailModel .....	355
OperationValue .....	356
Operator .....	357
Orchestrator .....	357
OrchestratorCluster .....	358
OrchestratorResource .....	358
OrchestratorResourceParent .....	359
Organization .....	359
Os .....	360
Owner .....	361
Package .....	361
Pe .....	363
PolicyDataAuditingDetailModel .....	364
PolicyGroupsListItemModel .....	364
PolicyListItemModel .....	365
PolicyListItemModelPagedResponse .....	368
PolicyRevisionDataAuditingDetailModel .....	368
PolicyRevisionModel .....	369
PolicyRevisionState .....	370
Privilegedgroup .....	370

---

ProblemDetails .....	370
Process .....	371
ProcessEntryLeader .....	375
ProcessEntryMeta .....	379
ProcessGroupLeader .....	380
ProcessParent .....	383
ProcessPrevious .....	387
ProcessSessionLeader .....	391
ProcessThread .....	395
Registry .....	395
RegistryData .....	396
Related .....	396
Remotepowershell .....	397
ReputationSettingsDataAuditingDetailModel .....	397
RoleElement .....	398
RoleItemModel .....	398
RoleListItemModel .....	399
RoleModel .....	399
RolePermissionModel .....	400
RoleResourceModel .....	400
Rule .....	401
Rulescript .....	401
RulescriptOutcome .....	402
SCIMEmail .....	402
SCIMUserName .....	403
ScimAuthenticationSchemes .....	403
ScimBulk .....	404
ScimOperation .....	404
ScimResourceMeta .....	405
ScimResourceResponse .....	405
ScimResourceResponseScimListResponse .....	406
ScimSchemaResponse .....	407
ScimSchemaResponseScimListResponse .....	407



---

ScimServiceProviderConfigResponse .....	408
ScimSupported .....	409
ScimUserMetaModel .....	409
ScimUserModel .....	410
ScimUserModelScimListResponse .....	412
ScimUserPatchRequest .....	412
SecuritySettingsDataAuditingDetailModel .....	413
Server .....	413
ServerNat .....	415
Service .....	415
ServiceNode .....	416
ServiceOrigin .....	417
ServiceTarget .....	418
Servicecontrol .....	419
ServicecontrolService .....	419
Session .....	420
SettingDataAuditingDetailModel .....	420
SiemIntegrationBaseDetailModel .....	421
SiemIntegrationQradarAuditingDetailModel .....	421
SiemIntegrationS3AuditingDetailModel .....	422
SiemIntegrationSentinelAuditingDetailModel .....	423
SiemIntegrationSplunkAuditingDetailModel .....	424
SortDirection .....	425
SortModel .....	425
Source .....	425
SourceNat .....	427
Storeapp .....	427
SubAttribute .....	428
TaskDetailModel .....	429
Threat .....	430
ThreatEnrichments .....	431
ThreatEnrichmentsMatched .....	432
ThreatFeed .....	432

---

ThreatGroup .....	433
ThreatIndicator .....	434
ThreatIndicatorEmail .....	436
ThreatIndicatorMarking .....	436
ThreatSoftware .....	436
ThreatTactic .....	437
ThreatTechnique .....	438
ThreatTechniqueSubtechnique .....	438
Tls .....	439
TlsClient .....	440
TlsClientHash .....	441
TlsServer .....	441
TlsServerHash .....	443
Token .....	443
Trustedapplication .....	444
UnassignComputersToGroupRequest .....	444
Url .....	445
User .....	446
UserAgent .....	448
UserAgentDevice .....	449
UserChanges .....	449
UserDataAuditing .....	451
UserDetailModel .....	452
UserEffective .....	454
UserListItemModel .....	455
UserListItemModelPagedResponse .....	457
UserRoleResourceItemModel .....	458
UserTarget .....	458
V2CreateUserRequest .....	460
Vlan .....	461
Vulnerability .....	462
VulnerabilityScanner .....	463
VulnerabilityScore .....	463

---

Workstyle .....	464
X509 .....	464
X509Issuer .....	466
X509Subject .....	467
_event .....	468
_rule .....	471
id_AssignComputersByCsv_body .....	472
id_Upload_body .....	472
v2_Policies_body .....	472

## Privilege Management Cloud API - Version 2

Use the PM Cloud Management API to configure and customize PM Cloud components to interact with external systems and software.

Use this guide as a resource to get started with the PM Cloud API.

This resource is intended for readers with knowledge of HTTPS request and response processing, web development, and JSON notation.

### Authenticate to the PM Cloud API

API requests are executed by sending an HTTP request to PM Cloud. Send the request using any HTTPS-capable socket library or scripting language module, URL fetcher such as cURL, or an OAuth library specific to your platform. BeyondTrust's web APIs use OAuth as the authentication method.

To authenticate to the API, you must create an API account on the **Configuration > Settings > API Settings** page. The account must have permission to access the necessary APIs. API requests require a token to be first created and then submitted with each API request.

**i** For more information about creating an API account, please see [Configure Access to the Management API](#) in the *Privilege Management Cloud Administration Guide*.

### Create a Token

Create a token by POSTing to the URL of your BeyondTrust site followed by `/oauth/connect/token`:

```
https://example-services.pm.beyondtrustcloud.com/oauth/connect/token
```

Replace "example" with your production sub-domain name, as shown:

```
https://[yourProductionSub-domainName]-services.pm.beyondtrustcloud.com/oauth/connect/token
```

The OAuth client ID and client secret associated with the API account should be included in the POST body:

```
grant_type=client_credentials&client_id=[yourClientId]&client_secret=[yourGeneratedClientSecret]
```

If the request is processed without error, you will get an access token JSON response:

```
{
  "access_token": "<token>",
  "token_type": "Bearer",
  "expires_in": 3600,
  "scope": "urn:management:api"
}
```



**Note:** The client secret cannot be modified, but it can be regenerated on the **Configuration > Settings > API Settings** page. Regenerating a client secret and then saving the account immediately invalidates any OAuth tokens associated with the account. Any API calls using those tokens will be unable to access the API. A new token must be generated using the new client secret.

## Request an API Resource

Now that you have an access token, you can make GET/POST requests via HTTPS to the web API:

```
https://example-services.pm.beyondtrustcloud.com/management-api/v1/Groups
```

The obtained token is used for HTTP authentication and must be included in an HTTP authorization header with each request:

```
Authorization: Bearer <token>
```

If the token is valid, you gain access to the requested URL.

## Authentication Errors

Requests made to the web API with expired or invalid tokens result in a "HTTP 401 Unauthorized" response.

## Access PM Cloud API Documentation

The management API is written according to OpenAPI standards. You can view documentation for the API using your preferred OpenAPI tool, such as Swagger, Postman, or RediDoc.

A preconfigured Swagger UI is available as part of the solution. Replace *example* with the name of your PM Cloud instance in the following URL to access the docs: (<https://<example-services.pm.beyondtrustcloud.com/management-api>/swagger>).

The API documentation includes a complete list of methods, models, and usage descriptions and examples. You can try out and test examples using the Swagger UI.

Alternatively, download the JSON file from the preconfigured Swagger UI and use a tool of your choice to view the documentation.



For more information on Swagger, please see [Swagger UI](https://swagger.io/tools/swagger-ui/) at <https://swagger.io/tools/swagger-ui/>.

## Methods

[ [Jump to Models](#) ]

## Table of Contents

### About

- [get /v2/About](#)

### AcceptedDomains

- [get /v2/AcceptedDomains](#)
- [delete /v2/AcceptedDomains/{id}](#)
- [get /v2/AcceptedDomains/{id}](#)
- [put /v2/AcceptedDomains/{id}](#)
- [post /v2/AcceptedDomains](#)

### ActivityAudits

- [get /v2/ActivityAudits/Details](#)
- [get /v2/ActivityAudits](#)
- [get /v2/ActivityAudits/{id}](#)

### ApiAccounts

- [get /v2/ApiAccounts](#)

### AuthenticationProvider

- [get /v2/AuthenticationProvider](#)

### AuthorizationRequestAudits

- [get /v2/AuthorizationRequestAudits](#)
- [get /v2/AuthorizationRequestAudits/{id}](#)

### Computers

- [post /v2/Computers/Authorise](#)
- [post /v2/Computers/Certificate/Renew](#)
- [post /v2/Computers/Deactivate](#)

- [delete /v2/Computers](#)
- [post /v2/Computers/Details/Request](#)
- [get /v2/Computers](#)
- [get /v2/Computers/{id}/CommandLog](#)
- [get /v2/Computers/{id}](#)
- [get /v2/Computers/{id}/Logs](#)
- [get /v2/Computers/Logs/{id}/Content](#)
- [post /v2/Computers/Logs/Request](#)
- [post /v2/Computers/Reject](#)

## Events

- [get /v2/Events/FromStartDate](#)
- [get /v2/Events/search](#)

## File

- [get /v2/File/download/GetYamlApiDefinitionFile](#)

## Groups

- [post /v2/Groups/AutoAssignPolicyRevision](#)
- [get /v2/Groups](#)
- [post /v2/Groups/{id}/AssignComputersByCsv](#)
- [post /v2/Groups/{id}/AssignComputers](#)
- [post /v2/Groups/{id}/AssignPolicyRevision](#)
- [patch /v2/Groups/{id}/ClearPolicy](#)
- [delete /v2/Groups/{id}](#)
- [get /v2/Groups/{id}](#)
- [patch /v2/Groups/{id}/MarkAsDefault](#)
- [post /v2/Groups](#)
- [put /v2/Groups](#)
- [post /v2/Groups/UnassignComputers](#)

## Policies

- [get /v2/Policies](#)
- [get /v2/Policies/{id}/AssignedGroups](#)
- [get /v2/Policies/{id}/Content](#)
- [delete /v2/Policies/{id}](#)
- [patch /v2/Policies/{id}/DiscardDraft](#)

- [get /v2/Policies/{id}](#)
- [put /v2/Policies/{id}](#)
- [get /v2/Policies/{id}/Revisions](#)
- [post /v2/Policies/{id}/Upload](#)
- [get /v2/Policies/PolicyRevision/{policyRevisionId}/Content](#)
- [post /v2/Policies](#)

## Roles

- [get /v2/Roles](#)
- [get /v2/Roles/{id}](#)

## ScimResourceTypes

- [get /scim/v2/ResourceTypes](#)
- [get /scim/v2/ResourceTypes/User](#)

## ScimSchemas

- [get /scim/v2/Schemas](#)

## ScimServiceProviderConfig

- [get /scim/v2/ServiceProviderConfig](#)

## ScimUsers

- [get /scim/v2/Users](#)
- [post /scim/v2/Users](#)
- [get /scim/v2/Users/{userID}](#)
- [patch /scim/v2/Users/{userID}](#)
- [put /scim/v2/Users/{userID}](#)

## Tasks

- [get /v2/Tasks/{id}](#)

## Users

- [get /v2/Users](#)
- [post /v2/Users/{id}/AssignRoles](#)
- [patch /v2/Users/{id}/Disable](#)



- [patch /v2/Users/{id}/Enable](#)
- [get /v2/Users/{id}](#)
- [put /v2/Users/{id}/ModifyUserPreferences](#)
- [put /v2/Users/{id}](#)
- [patch /v2/Users/{id}/ResendInvite](#)
- [post /v2/Users](#)

## About



`get /v2/About`

Retrieve version (v2AboutGet)

### Return type

array[[AboutModel](#)]

### Example data

Content-Type: application/json

```
[ {
  "consoleVersion" : "consoleVersion",
  "policyEditorVersion" : "policyEditorVersion",
  "reportingDatabaseVersion" : "reportingDatabaseVersion"
}, {
  "consoleVersion" : "consoleVersion",
  "policyEditorVersion" : "policyEditorVersion",
  "reportingDatabaseVersion" : "reportingDatabaseVersion"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

### Responses

**200**

Success

**400**Bad Request **ProblemDetails****401**Unauthorized **ProblemDetails****500**

Server Error

## AcceptedDomains

 `get /v2/AcceptedDomains`

Retrieves list of Accepted Domains (v2AcceptedDomainsGet)

### Return type

array[[AcceptedDomainListItemModel](#)]

### Example data

Content-Type: application/json

```
[ {
  "created" : "2000-01-23T04:56:07.000+00:00",
  "domain" : "domain",
  "errorInfo" : {
    "userAccountName" : "userAccountName",
    "parentTaskName" : "parentTaskName",
    "initiated" : "2000-01-23T04:56:07.000+00:00",
    "errorCode" : 0,
    "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  },
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "locked" : true
}, {
  "created" : "2000-01-23T04:56:07.000+00:00",
  "domain" : "domain",
  "errorInfo" : {
    "userAccountName" : "userAccountName",
    "parentTaskName" : "parentTaskName",
    "initiated" : "2000-01-23T04:56:07.000+00:00",
    "errorCode" : 0,
```

```
  "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
},
"id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"locked" : true
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error



**delete /v2/AcceptedDomains/{id}**

Deletes Accepted Domain (v2AcceptedDomainsIdDelete)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the

Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 204

No Content

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



```
get /v2/AcceptedDomains/{id}
```

Retrieves Record of Accepted Domain (v2AcceptedDomainsIdGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Return type

[AcceptedDomainDetailModel](#)

## Example data

Content-Type: application/json

```
{
  "created" : "2000-01-23T04:56:07.000+00:00",
  "domain" : "domain",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **AcceptedDomainDetailModel**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**



`put /v2/AcceptedDomains/{id}`

Modifies Accepted Domain (v2AcceptedDomainsIdPut)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`

- application/\*+json

## Request body

body [ModifyAcceptedDomainRequest](#) (optional)

**Body Parameter** —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 204

No Content

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



**post /v2/AcceptedDomains**

Creates Accepted Domain (v2AcceptedDomainsPost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [CreateAcceptedDomainRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: `application/json`

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 201

Created **UUID**

### 409

Conflict **ProblemDetails**

## ActivityAudits

 `get /v2/ActivityAudits/Details`

Retrieves list of Details of Activity Audits with pagination (sorting and filtering) (v2ActivityAuditsDetailsGet)

### Query parameters

#### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using `"by"` and `"order"`. `"Sorts[x].by"` specifies the property on which to sort e.g. `name`. `"Sorts[x].order"` specifies the order in which to sort e.g. `asc` or `desc`. The index `"x"` specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example `Sorts[0].by`, `Sorts[0].order`, `Sorts[1].by`, `Sorts[1].order`.

#### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

#### Pagination.PageNumber (optional)

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

#### Filter.User (optional)

**Query Parameter** — Initiated User email or API Client identifier

#### Filter.Details (optional)

**Query Parameter** — Details of activity

#### Filter.Created.Dates (optional)

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time



## Filter.Created.SelectionMode (optional)

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

## Filter.Entity (optional)

**Query Parameter** — Name of Activity Audit entity

## Filter.AuditType (optional)

**Query Parameter** — Audit Type Name

## Filter.ChangedBy (optional)

**Query Parameter** — Audit ChangedBy

## Return type

[ActivityAuditDetailModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "computerDataAuditing" : {
      "deactivatedAgents" : {
        "key" : "deactivatedAgents"
      },
      "newDeletedAgents" : [ "newDeletedAgents", "newDeletedAgents" ],
      "updatedPoliciesOn" : {
        "key" : "updatedPoliciesOn"
      }
    },
    "azureADIntegrationDataAuditing" : {
      "oldAzureAdClientSecret" : "oldAzureAdClientSecret",
      "azureAdTenantId" : "azureAdTenantId",
      "azureAdIntegrationEnabled" : true,
      "azureAdConfigChanged" : true,
      "oldAzureAdIntegrationEnabled" : true,
    }
  } ]
}
```

```
"azureAdClientSecret" : "azureAdClientSecret",
"oldAzureAdUseCertificateAuth" : true,
"azureAdClientId" : "azureAdClientId",
"oldAzureAdClientId" : "oldAzureAdClientId",
"oldAzureAdTenantId" : "oldAzureAdTenantId",
"azureAdUseCertificateAuth" : true
},
"disableSiemIntegrationDataAuditing" : {
  "siemIntegrationEnabled" : true,
  "siemFormat" : "siemFormat",
  "siemIntegrationType" : "siemIntegrationType"
},
"siemIntegrationS3Auditing" : {
  "siemRegionName" : "siemRegionName",
  "siemIntegrationEnabled" : true,
  "siemAccessKeyId" : "siemAccessKeyId",
  "siemFormat" : "siemFormat",
  "siemBucketName" : "siemBucketName",
  "siemCodec" : "siemCodec",
  "siemSseEnabled" : true,
  "siemIntegrationType" : "siemIntegrationType"
},
"agentDataAuditing" : {
  "oldTimestamp" : "2000-01-23T04:56:07.000+00:00",
  "newOsName" : "newOsName",
  "oldComputerGroupName" : "oldComputerGroupName",
  "oldAdapterVersion" : "oldAdapterVersion",
  "oldOsName" : "oldOsName",
  "newAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "newAdapterVersion" : "newAdapterVersion",
  "newTimestamp" : "2000-01-23T04:56:07.000+00:00",
  "oldHostType" : "oldHostType",
  "newComputerGroupName" : "newComputerGroupName",
  "newHostType" : "newHostType",
  "newComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
},
"policyDataAuditing" : {
  "oldDescription" : "oldDescription",
  "newName" : "newName",
  "oldName" : "oldName",
  "newDescription" : "newDescription"
},
"auditType" : "auditType",
"authorizationRequestDataAuditing" : {
  "oldAuthRequestApiClientSecret" : "oldAuthRequestApiClientSecret",
  "authRequestPassword" : "authRequestPassword",
  "oldAuthRequestHostName" : "oldAuthRequestHostName",
  "oldAuthRequestClientId" : "oldAuthRequestClientId",
  "authRequestUserName" : "authRequestUserName",
  "oldAuthRequestPassword" : "oldAuthRequestPassword",
  "oldAuthRequestApiClientId" : "oldAuthRequestApiClientId",
```

```
"authRequestApiClientSecret" : "authRequestApiClientSecret",
"authRequestApiClientId" : "authRequestApiClientId",
"oldAuthRequestUserName" : "oldAuthRequestUserName",
"authRequestClientId" : "authRequestClientId",
"authRequestConfigChanged" : true,
"oldAuthRequestIntegrationEnabled" : true,
"authRequestIntegrationEnabled" : true,
"authRequestHostName" : "authRequestHostName",
"oldAuthRequestClientSecret" : "oldAuthRequestClientSecret",
"authRequestClientSecret" : "authRequestClientSecret"
},
"installationKeyDataAuditing" : {
  "newDisabled" : true,
  "oldDisabled" : true,
  "deleted" : true,
  "newLabel" : "newLabel",
  "oldLabel" : "oldLabel"
},
"changedBy" : "API",
"siemIntegrationQradarAuditing" : {
  "hostName" : "hostName",
  "siemIntegrationEnabled" : true,
  "port" : "port",
  "siemFormat" : "siemFormat",
  "cert" : "cert",
  "siemIntegrationType" : "siemIntegrationType"
},
"details" : "details",
"id" : 5,
"siemIntegrationSentinelAuditing" : {
  "siemIntegrationEnabled" : true,
  "siemFormat" : "siemFormat",
  "siemIntegrationType" : "siemIntegrationType",
  "tableName" : "tableName",
  "workspaceId" : "workspaceId"
},
"groupDataAuditing" : {
  "oldDescription" : "oldDescription",
  "addPolicyRevisions" : {
    "key" : "addPolicyRevisions"
  },
  "newName" : "newName",
  "removePolicyRevisions" : {
    "key" : "removePolicyRevisions"
  },
  "oldName" : "oldName",
  "newAgents" : {
    "key" : "newAgents"
  },
  "oldIsDefault" : true,
  "newDescription" : "newDescription",
  "newIsDefault" : true,
  "removeAgents" : {
```

```
    "key" : "removeAgents"
  }
},
"created" : "2000-01-23T04:56:07.000+00:00",
"policyRevisionDataAuditing" : {
  "newGroups" : {
    "key" : "newGroups"
  }
},
"userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"siemIntegrationSplunkAuditing" : {
  "hostName" : "hostName",
  "siemIntegrationEnabled" : true,
  "siemFormat" : "siemFormat",
  "index" : "index",
  "siemIntegrationType" : "siemIntegrationType"
},
"securitySettingsDataAuditing" : {
  "tokenTimeout" : 2,
  "oldTokenTimeout" : 4
},
"computerPolicyDataAuditing" : {
  "deactivatedAgentDeletionDays" : 3,
  "oldEnableDeactivatedAgentDeletion" : true,
  "oldDeactivatedAgentDeletionDays" : 7,
  "inactivityAgentDeactivationDays" : 9,
  "oldInactivityAgentDeactivationDays" : 2,
  "enableDeactivatedAgentDeletion" : true
},
"reputationSettingsDataAuditing" : {
  "reputationConfigChanged" : true,
  "oldReputationIntegrationApiKey" : "oldReputationIntegrationApiKey",
  "oldReputationIntegrationEnabled" : true,
  "reputationIntegrationApiKey" : "reputationIntegrationApiKey",
  "reputationIntegrationEnabled" : true
},
"settingsDataAuditing" : {
  "modifyDomainOldValue" : "modifyDomainOldValue",
  "modifyDomainNewValue" : "modifyDomainNewValue",
  "removeDomain" : "removeDomain",
  "addDomain" : "addDomain"
},
"apiClientDataAuditing" : {
  "oldDescription" : "oldDescription",
  "newName" : "newName",
  "deleted" : true,
  "secretUpdated" : true,
  "oldName" : "oldName",
  "newDescription" : "newDescription"
},
"userDataAuditing" : {
  "oldDisabled" : true,
  "newUserType" : "newUserType",
```

```
"oldEmailAddress" : "oldEmailAddress",
"roles" : [ {
  "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "newRoles" : [ {
    "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "roleName" : "roleName"
  }, {
    "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "roleName" : "roleName"
  } ],
  "oldRoles" : [ null, null ],
  "resourceName" : "resourceName",
  "resourceType" : "resourceType"
}, {
  "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "newRoles" : [ {
    "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "roleName" : "roleName"
  }, {
    "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "roleName" : "roleName"
  } ],
  "oldRoles" : [ null, null ],
  "resourceName" : "resourceName",
  "resourceType" : "resourceType"
} ],
"newPreferredLanguage" : "newPreferredLanguage",
"oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
"newDisabled" : true,
"newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
"oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
"oldUserType" : "oldUserType",
"oldPreferredLanguage" : "oldPreferredLanguage",
"newOlsonTimeZoneId" : "newOlsonTimeZoneId",
"newEmailAddress" : "newEmailAddress"
},
"openIdConfigDataAuditing" : {
  "secretUpdated" : true,
  "oldOpenIDConnectProvider" : "oldOpenIDConnectProvider",
  "newAuthenticationType" : "newAuthenticationType",
  "newDomain" : "newDomain",
  "oldDomain" : "oldDomain",
  "newClientId" : "newClientId",
  "newOpenIDConnectProvider" : "newOpenIDConnectProvider",
  "oldAuthenticationType" : "oldAuthenticationType",
  "oldClientId" : "oldClientId"
},
"mmcRemoteClientDataAuditing" : {
  "clientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldClientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "enabled" : true,
  "oldEnabled" : true
},
}
```

```
"user" : "user",
"entity" : "entity"
}, {
  "computerDataAuditing" : {
    "deactivatedAgents" : {
      "key" : "deactivatedAgents"
    },
    "newDeletedAgents" : [ "newDeletedAgents", "newDeletedAgents" ],
    "updatedPoliciesOn" : {
      "key" : "updatedPoliciesOn"
    }
  },
  "azureADIntegrationDataAuditing" : {
    "oldAzureAdClientSecret" : "oldAzureAdClientSecret",
    "azureAdTenantId" : "azureAdTenantId",
    "azureAdIntegrationEnabled" : true,
    "azureAdConfigChanged" : true,
    "oldAzureAdIntegrationEnabled" : true,
    "azureAdClientSecret" : "azureAdClientSecret",
    "oldAzureAdUseCertificateAuth" : true,
    "azureAdClientId" : "azureAdClientId",
    "oldAzureAdClientId" : "oldAzureAdClientId",
    "oldAzureAdTenantId" : "oldAzureAdTenantId",
    "azureAdUseCertificateAuth" : true
  },
  "disableSiemIntegrationDataAuditing" : {
    "siemIntegrationEnabled" : true,
    "siemFormat" : "siemFormat",
    "siemIntegrationType" : "siemIntegrationType"
  },
  "siemIntegrationS3Auditing" : {
    "siemRegionName" : "siemRegionName",
    "siemIntegrationEnabled" : true,
    "siemAccessKeyId" : "siemAccessKeyId",
    "siemFormat" : "siemFormat",
    "siemBucketName" : "siemBucketName",
    "siemCodec" : "siemCodec",
    "siemSseEnabled" : true,
    "siemIntegrationType" : "siemIntegrationType"
  },
  "agentDataAuditing" : {
    "oldTimestamp" : "2000-01-23T04:56:07.000+00:00",
    "newOsName" : "newOsName",
    "oldComputerGroupName" : "oldComputerGroupName",
    "oldAdapterVersion" : "oldAdapterVersion",
    "oldOsName" : "oldOsName",
    "newAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "newAdapterVersion" : "newAdapterVersion",
    "newTimestamp" : "2000-01-23T04:56:07.000+00:00",
    "oldHostType" : "oldHostType",
    "newComputerGroupName" : "newComputerGroupName",
    "newHostType" : "newHostType",
    "newComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
```

```
    "oldAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "oldComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  },
  "policyDataAuditing" : {
    "oldDescription" : "oldDescription",
    "newName" : "newName",
    "oldName" : "oldName",
    "newDescription" : "newDescription"
  },
  "auditType" : "auditType",
  "authorizationRequestDataAuditing" : {
    "oldAuthRequestApiClientSecret" : "oldAuthRequestApiClientSecret",
    "authRequestPassword" : "authRequestPassword",
    "oldAuthRequestHostName" : "oldAuthRequestHostName",
    "oldAuthRequestClientId" : "oldAuthRequestClientId",
    "authRequestUserName" : "authRequestUserName",
    "oldAuthRequestPassword" : "oldAuthRequestPassword",
    "oldAuthRequestApiClientId" : "oldAuthRequestApiClientId",
    "authRequestApiClientSecret" : "authRequestApiClientSecret",
    "authRequestApiClientId" : "authRequestApiClientId",
    "oldAuthRequestUserName" : "oldAuthRequestUserName",
    "authRequestClientId" : "authRequestClientId",
    "authRequestConfigChanged" : true,
    "oldAuthRequestIntegrationEnabled" : true,
    "authRequestIntegrationEnabled" : true,
    "authRequestHostName" : "authRequestHostName",
    "oldAuthRequestClientSecret" : "oldAuthRequestClientSecret",
    "authRequestClientSecret" : "authRequestClientSecret"
  },
  "installationKeyDataAuditing" : {
    "newDisabled" : true,
    "oldDisabled" : true,
    "deleted" : true,
    "newLabel" : "newLabel",
    "oldLabel" : "oldLabel"
  },
  "changedBy" : "API",
  "siemIntegrationQradarAuditing" : {
    "hostName" : "hostName",
    "siemIntegrationEnabled" : true,
    "port" : "port",
    "siemFormat" : "siemFormat",
    "cert" : "cert",
    "siemIntegrationType" : "siemIntegrationType"
  },
  "details" : "details",
  "id" : 5,
  "siemIntegrationSentinelAuditing" : {
    "siemIntegrationEnabled" : true,
    "siemFormat" : "siemFormat",
    "siemIntegrationType" : "siemIntegrationType",
    "tableName" : "tableName",
    "workspaceId" : "workspaceId"
  }
}
```

```
    },
    "groupDataAuditing" : {
      "oldDescription" : "oldDescription",
      "addPolicyRevisions" : {
        "key" : "addPolicyRevisions"
      },
      "newName" : "newName",
      "removePolicyRevisions" : {
        "key" : "removePolicyRevisions"
      },
      "oldName" : "oldName",
      "newAgents" : {
        "key" : "newAgents"
      },
      "oldIsDefault" : true,
      "newDescription" : "newDescription",
      "newIsDefault" : true,
      "removeAgents" : {
        "key" : "removeAgents"
      }
    },
    "created" : "2000-01-23T04:56:07.000+00:00",
    "policyRevisionDataAuditing" : {
      "newGroups" : {
        "key" : "newGroups"
      }
    },
    "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "siemIntegrationSplunkAuditing" : {
      "hostName" : "hostName",
      "siemIntegrationEnabled" : true,
      "siemFormat" : "siemFormat",
      "index" : "index",
      "siemIntegrationType" : "siemIntegrationType"
    },
    "securitySettingsDataAuditing" : {
      "tokenTimeout" : 2,
      "oldTokenTimeout" : 4
    },
    "computerPolicyDataAuditing" : {
      "deactivatedAgentDeletionDays" : 3,
      "oldEnableDeactivatedAgentDeletion" : true,
      "oldDeactivatedAgentDeletionDays" : 7,
      "inactivityAgentDeactivationDays" : 9,
      "oldInactivityAgentDeactivationDays" : 2,
      "enableDeactivatedAgentDeletion" : true
    },
    "reputationSettingsDataAuditing" : {
      "reputationConfigChanged" : true,
      "oldReputationIntegrationApiKey" : "oldReputationIntegrationApiKey",
      "oldReputationIntegrationEnabled" : true,
      "reputationIntegrationApiKey" : "reputationIntegrationApiKey",
      "reputationIntegrationEnabled" : true
    }
  }
}
```



```
},
"settingsDataAuditing" : {
  "modifyDomainOldValue" : "modifyDomainOldValue",
  "modifyDomainNewValue" : "modifyDomainNewValue",
  "removeDomain" : "removeDomain",
  "addDomain" : "addDomain"
},
"apiClientDataAuditing" : {
  "oldDescription" : "oldDescription",
  "newName" : "newName",
  "deleted" : true,
  "secretUpdated" : true,
  "oldName" : "oldName",
  "newDescription" : "newDescription"
},
"userDataAuditing" : {
  "oldDisabled" : true,
  "newUserType" : "newUserType",
  "oldEmailAddress" : "oldEmailAddress",
  "roles" : [ {
    "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "newRoles" : [ {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ], {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ],
    "oldRoles" : [ null, null ],
    "resourceName" : "resourceName",
    "resourceType" : "resourceType"
  }, {
    "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "newRoles" : [ {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ], {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ],
    "oldRoles" : [ null, null ],
    "resourceName" : "resourceName",
    "resourceType" : "resourceType"
  } ],
  "newPreferredLanguage" : "newPreferredLanguage",
  "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
  "newDisabled" : true,
  "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
  "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
  "oldUserType" : "oldUserType",
  "oldPreferredLanguage" : "oldPreferredLanguage",
  "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
  "newEmailAddress" : "newEmailAddress"
```

```
    },
    "openIdConfigDataAuditing" : {
      "secretUpdated" : true,
      "oldOpenIDConnectProvider" : "oldOpenIDConnectProvider",
      "newAuthenticationType" : "newAuthenticationType",
      "newDomain" : "newDomain",
      "oldDomain" : "oldDomain",
      "newClientId" : "newClientId",
      "newOpenIDConnectProvider" : "newOpenIDConnectProvider",
      "oldAuthenticationType" : "oldAuthenticationType",
      "oldClientId" : "oldClientId"
    },
    "mmcRemoteClientDataAuditing" : {
      "clientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "oldClientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "enabled" : true,
      "oldEnabled" : true
    },
    "user" : "user",
    "entity" : "entity"
  } ],
  "pageSize" : 6,
  "totalRecordCount" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **ActivityAuditDetailModelPagedResponse**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error

 `get /v2/ActivityAudits`

Retrieves list of Activity Audits with pagination (sorting and filtering) (v2ActivityAuditsGet)

## Query parameters

### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using `&quot;by&quot;` and `&quot;order&quot;`. `&quot;Sorts[x].by&quot;` specifies the property on which to sort e.g. name. `&quot;Sorts[x].order&quot;` specifies the order in which to sort e.g. asc or desc. The index `&quot;x&quot;` specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example `Sorts[0].by`, `Sorts[0].order`, `Sorts[1].by`, `Sorts[1].order`.

### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

### Pagination.PageNumber (optional)

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

### Filter.User (optional)

**Query Parameter** — Initiated User email or API Client identifier

### Filter.Details (optional)

**Query Parameter** — Details of activity

### Filter.Created.Dates (optional)

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

### Filter.Created.SelectionMode (optional)

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

## Filter.Entity (optional)

**Query Parameter** — Name of Activity Audit entity

## Filter.AuditType (optional)

**Query Parameter** — Audit Type Name

## Filter.ChangedBy (optional)

**Query Parameter** — Audit ChangedBy

## Return type

[ActivityAuditListItemModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "changedBy" : "API",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
      "errorCode" : 0,
      "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "details" : "details",
    "id" : 5,
    "auditType" : "auditType",
    "locked" : true,
    "user" : "user",
    "entity" : "entity"
  }, {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "changedBy" : "API",
    "errorInfo" : {
```

```
    "userAccountName" : "userAccountName",
    "parentTaskName" : "parentTaskName",
    "initiated" : "2000-01-23T04:56:07.000+00:00",
    "errorCode" : 0,
    "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  },
  "details" : "details",
  "id" : 5,
  "auditType" : "auditType",
  "locked" : true,
  "user" : "user",
  "entity" : "entity"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **ActivityAuditListItemModelPagedResponse**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error



```
get /v2/ActivityAudits/{id}
```

Retrieves Record of Activity Audit (v2ActivityAuditsIdGet)

## Path parameters

### id (required)

Path Parameter — format: int64

## Return type

[ActivityAuditDetailModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "computerDataAuditing" : {
      "deactivatedAgents" : {
        "key" : "deactivatedAgents"
      },
      "newDeletedAgents" : [ "newDeletedAgents", "newDeletedAgents" ],
      "updatedPoliciesOn" : {
        "key" : "updatedPoliciesOn"
      }
    },
    "azureADIntegrationDataAuditing" : {
      "oldAzureAdClientSecret" : "oldAzureAdClientSecret",
      "azureAdTenantId" : "azureAdTenantId",
      "azureAdIntegrationEnabled" : true,
      "azureAdConfigChanged" : true,
      "oldAzureAdIntegrationEnabled" : true,
      "azureAdClientSecret" : "azureAdClientSecret",
      "oldAzureAdUseCertificateAuth" : true,
      "azureAdClientId" : "azureAdClientId",
      "oldAzureAdClientId" : "oldAzureAdClientId",
      "oldAzureAdTenantId" : "oldAzureAdTenantId",
      "azureAdUseCertificateAuth" : true
    },
    "disableSiemIntegrationDataAuditing" : {
      "siemIntegrationEnabled" : true,
      "siemFormat" : "siemFormat",
      "siemIntegrationType" : "siemIntegrationType"
    },
    "siemIntegrationS3Auditing" : {
      "siemRegionName" : "siemRegionName",
      "siemIntegrationEnabled" : true,

```

```
"siemAccessKeyId" : "siemAccessKeyId",
"siemFormat" : "siemFormat",
"siemBucketName" : "siemBucketName",
"siemCodec" : "siemCodec",
"siemSseEnabled" : true,
"siemIntegrationType" : "siemIntegrationType"
},
"agentDataAuditing" : {
  "oldTimestamp" : "2000-01-23T04:56:07.000+00:00",
  "newOsName" : "newOsName",
  "oldComputerGroupName" : "oldComputerGroupName",
  "oldAdapterVersion" : "oldAdapterVersion",
  "oldOsName" : "oldOsName",
  "newAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "newAdapterVersion" : "newAdapterVersion",
  "newTimestamp" : "2000-01-23T04:56:07.000+00:00",
  "oldHostType" : "oldHostType",
  "newComputerGroupName" : "newComputerGroupName",
  "newHostType" : "newHostType",
  "newComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
},
"policyDataAuditing" : {
  "oldDescription" : "oldDescription",
  "newName" : "newName",
  "oldName" : "oldName",
  "newDescription" : "newDescription"
},
"auditType" : "auditType",
"authorizationRequestDataAuditing" : {
  "oldAuthRequestApiClientSecret" : "oldAuthRequestApiClientSecret",
  "authRequestPassword" : "authRequestPassword",
  "oldAuthRequestHostName" : "oldAuthRequestHostName",
  "oldAuthRequestClientId" : "oldAuthRequestClientId",
  "authRequestUserName" : "authRequestUserName",
  "oldAuthRequestPassword" : "oldAuthRequestPassword",
  "oldAuthRequestApiClientId" : "oldAuthRequestApiClientId",
  "authRequestApiClientSecret" : "authRequestApiClientSecret",
  "authRequestApiClientId" : "authRequestApiClientId",
  "oldAuthRequestUserName" : "oldAuthRequestUserName",
  "authRequestClientId" : "authRequestClientId",
  "authRequestConfigChanged" : true,
  "oldAuthRequestIntegrationEnabled" : true,
  "authRequestIntegrationEnabled" : true,
  "authRequestHostName" : "authRequestHostName",
  "oldAuthRequestClientSecret" : "oldAuthRequestClientSecret",
  "authRequestClientSecret" : "authRequestClientSecret"
},
"installationKeyDataAuditing" : {
  "newDisabled" : true,
  "oldDisabled" : true,
  "deleted" : true,

```

```
    "newLabel" : "newLabel",
    "oldLabel" : "oldLabel"
  },
  "changedBy" : "API",
  "siemIntegrationQradarAuditing" : {
    "hostName" : "hostName",
    "siemIntegrationEnabled" : true,
    "port" : "port",
    "siemFormat" : "siemFormat",
    "cert" : "cert",
    "siemIntegrationType" : "siemIntegrationType"
  },
  "details" : "details",
  "id" : 5,
  "siemIntegrationSentinelAuditing" : {
    "siemIntegrationEnabled" : true,
    "siemFormat" : "siemFormat",
    "siemIntegrationType" : "siemIntegrationType",
    "tableName" : "tableName",
    "workspaceId" : "workspaceId"
  },
  "groupDataAuditing" : {
    "oldDescription" : "oldDescription",
    "addPolicyRevisions" : {
      "key" : "addPolicyRevisions"
    },
    "newName" : "newName",
    "removePolicyRevisions" : {
      "key" : "removePolicyRevisions"
    },
    "oldName" : "oldName",
    "newAgents" : {
      "key" : "newAgents"
    },
    "oldIsDefault" : true,
    "newDescription" : "newDescription",
    "newIsDefault" : true,
    "removeAgents" : {
      "key" : "removeAgents"
    }
  },
  "created" : "2000-01-23T04:56:07.000+00:00",
  "policyRevisionDataAuditing" : {
    "newGroups" : {
      "key" : "newGroups"
    }
  },
  "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "siemIntegrationSplunkAuditing" : {
    "hostName" : "hostName",
    "siemIntegrationEnabled" : true,
    "siemFormat" : "siemFormat",
    "index" : "index",
```



```
    "siemIntegrationType" : "siemIntegrationType"
  },
  "securitySettingsDataAuditing" : {
    "tokenTimeout" : 2,
    "oldTokenTimeout" : 4
  },
  "computerPolicyDataAuditing" : {
    "deactivatedAgentDeletionDays" : 3,
    "oldEnableDeactivatedAgentDeletion" : true,
    "oldDeactivatedAgentDeletionDays" : 7,
    "inactivityAgentDeactivationDays" : 9,
    "oldInactivityAgentDeactivationDays" : 2,
    "enableDeactivatedAgentDeletion" : true
  },
  "reputationSettingsDataAuditing" : {
    "reputationConfigChanged" : true,
    "oldReputationIntegrationApiKey" : "oldReputationIntegrationApiKey",
    "oldReputationIntegrationEnabled" : true,
    "reputationIntegrationApiKey" : "reputationIntegrationApiKey",
    "reputationIntegrationEnabled" : true
  },
  "settingsDataAuditing" : {
    "modifyDomainOldValue" : "modifyDomainOldValue",
    "modifyDomainNewValue" : "modifyDomainNewValue",
    "removeDomain" : "removeDomain",
    "addDomain" : "addDomain"
  },
  "apiClientDataAuditing" : {
    "oldDescription" : "oldDescription",
    "newName" : "newName",
    "deleted" : true,
    "secretUpdated" : true,
    "oldName" : "oldName",
    "newDescription" : "newDescription"
  },
  "userDataAuditing" : {
    "oldDisabled" : true,
    "newUserType" : "newUserType",
    "oldEmailAddress" : "oldEmailAddress",
    "roles" : [ {
      "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "newRoles" : [ {
        "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "roleName" : "roleName"
      } ], {
        "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "roleName" : "roleName"
      } ],
      "oldRoles" : [ null, null ],
      "resourceName" : "resourceName",
      "resourceType" : "resourceType"
    }, {
      "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
```

```
    "newRoles" : [ {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    }, {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ],
    "oldRoles" : [ null, null ],
    "resourceName" : "resourceName",
    "resourceType" : "resourceType"
  } ],
  "newPreferredLanguage" : "newPreferredLanguage",
  "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
  "newDisabled" : true,
  "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
  "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
  "oldUserType" : "oldUserType",
  "oldPreferredLanguage" : "oldPreferredLanguage",
  "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
  "newEmailAddress" : "newEmailAddress"
},
"openIdConfigDataAuditing" : {
  "secretUpdated" : true,
  "oldOpenIDConnectProvider" : "oldOpenIDConnectProvider",
  "newAuthenticationType" : "newAuthenticationType",
  "newDomain" : "newDomain",
  "oldDomain" : "oldDomain",
  "newClientId" : "newClientId",
  "newOpenIDConnectProvider" : "newOpenIDConnectProvider",
  "oldAuthenticationType" : "oldAuthenticationType",
  "oldClientId" : "oldClientId"
},
"mmcRemoteClientDataAuditing" : {
  "clientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldClientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "enabled" : true,
  "oldEnabled" : true
},
"user" : "user",
"entity" : "entity"
}, {
  "computerDataAuditing" : {
    "deactivatedAgents" : {
      "key" : "deactivatedAgents"
    },
    "newDeletedAgents" : [ "newDeletedAgents", "newDeletedAgents" ],
    "updatedPoliciesOn" : {
      "key" : "updatedPoliciesOn"
    }
  }
},
"azureADIntegrationDataAuditing" : {
  "oldAzureAdClientSecret" : "oldAzureAdClientSecret",
  "azureAdTenantId" : "azureAdTenantId",
```

```
"azureAdIntegrationEnabled" : true,
"azureAdConfigChanged" : true,
"oldAzureAdIntegrationEnabled" : true,
"azureAdClientSecret" : "azureAdClientSecret",
"oldAzureAdUseCertificateAuth" : true,
"azureAdClientId" : "azureAdClientId",
"oldAzureAdClientId" : "oldAzureAdClientId",
"oldAzureAdTenantId" : "oldAzureAdTenantId",
"azureAdUseCertificateAuth" : true
},
"disableSiemIntegrationDataAuditing" : {
  "siemIntegrationEnabled" : true,
  "siemFormat" : "siemFormat",
  "siemIntegrationType" : "siemIntegrationType"
},
"siemIntegrationS3Auditing" : {
  "siemRegionName" : "siemRegionName",
  "siemIntegrationEnabled" : true,
  "siemAccessKeyId" : "siemAccessKeyId",
  "siemFormat" : "siemFormat",
  "siemBucketName" : "siemBucketName",
  "siemCodec" : "siemCodec",
  "siemSseEnabled" : true,
  "siemIntegrationType" : "siemIntegrationType"
},
"agentDataAuditing" : {
  "oldTimestamp" : "2000-01-23T04:56:07.000+00:00",
  "newOsName" : "newOsName",
  "oldComputerGroupName" : "oldComputerGroupName",
  "oldAdapterVersion" : "oldAdapterVersion",
  "oldOsName" : "oldOsName",
  "newAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "newAdapterVersion" : "newAdapterVersion",
  "newTimestamp" : "2000-01-23T04:56:07.000+00:00",
  "oldHostType" : "oldHostType",
  "newComputerGroupName" : "newComputerGroupName",
  "newHostType" : "newHostType",
  "newComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldAgentId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldComputerGroupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
},
"policyDataAuditing" : {
  "oldDescription" : "oldDescription",
  "newName" : "newName",
  "oldName" : "oldName",
  "newDescription" : "newDescription"
},
"auditType" : "auditType",
"authorizationRequestDataAuditing" : {
  "oldAuthRequestApiClientSecret" : "oldAuthRequestApiClientSecret",
  "authRequestPassword" : "authRequestPassword",
  "oldAuthRequestHostName" : "oldAuthRequestHostName",
  "oldAuthRequestClientId" : "oldAuthRequestClientId",
```

```
"authRequestUserName" : "authRequestUserName",
"oldAuthRequestPassword" : "oldAuthRequestPassword",
"oldAuthRequestApiClientId" : "oldAuthRequestApiClientId",
"authRequestApiClientSecret" : "authRequestApiClientSecret",
"authRequestApiClientId" : "authRequestApiClientId",
"oldAuthRequestUserName" : "oldAuthRequestUserName",
"authRequestClientId" : "authRequestClientId",
"authRequestConfigChanged" : true,
"oldAuthRequestIntegrationEnabled" : true,
"authRequestIntegrationEnabled" : true,
"authRequestHostName" : "authRequestHostName",
"oldAuthRequestClientSecret" : "oldAuthRequestClientSecret",
"authRequestClientSecret" : "authRequestClientSecret"
},
"installationKeyDataAuditing" : {
  "newDisabled" : true,
  "oldDisabled" : true,
  "deleted" : true,
  "newLabel" : "newLabel",
  "oldLabel" : "oldLabel"
},
"changedBy" : "API",
"siemIntegrationQradarAuditing" : {
  "hostName" : "hostName",
  "siemIntegrationEnabled" : true,
  "port" : "port",
  "siemFormat" : "siemFormat",
  "cert" : "cert",
  "siemIntegrationType" : "siemIntegrationType"
},
"details" : "details",
"id" : 5,
"siemIntegrationSentinelAuditing" : {
  "siemIntegrationEnabled" : true,
  "siemFormat" : "siemFormat",
  "siemIntegrationType" : "siemIntegrationType",
  "tableName" : "tableName",
  "workspaceId" : "workspaceId"
},
"groupDataAuditing" : {
  "oldDescription" : "oldDescription",
  "addPolicyRevisions" : {
    "key" : "addPolicyRevisions"
  },
  "newName" : "newName",
  "removePolicyRevisions" : {
    "key" : "removePolicyRevisions"
  },
  "oldName" : "oldName",
  "newAgents" : {
    "key" : "newAgents"
  },
  "oldIsDefault" : true,
```

```
    "newDescription" : "newDescription",
    "newIsDefault" : true,
    "removeAgents" : {
      "key" : "removeAgents"
    }
  },
  "created" : "2000-01-23T04:56:07.000+00:00",
  "policyRevisionDataAuditing" : {
    "newGroups" : {
      "key" : "newGroups"
    }
  },
  "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "siemIntegrationSplunkAuditing" : {
    "hostName" : "hostName",
    "siemIntegrationEnabled" : true,
    "siemFormat" : "siemFormat",
    "index" : "index",
    "siemIntegrationType" : "siemIntegrationType"
  },
  "securitySettingsDataAuditing" : {
    "tokenTimeout" : 2,
    "oldTokenTimeout" : 4
  },
  "computerPolicyDataAuditing" : {
    "deactivatedAgentDeletionDays" : 3,
    "oldEnableDeactivatedAgentDeletion" : true,
    "oldDeactivatedAgentDeletionDays" : 7,
    "inactivityAgentDeactivationDays" : 9,
    "oldInactivityAgentDeactivationDays" : 2,
    "enableDeactivatedAgentDeletion" : true
  },
  "reputationSettingsDataAuditing" : {
    "reputationConfigChanged" : true,
    "oldReputationIntegrationApiKey" : "oldReputationIntegrationApiKey",
    "oldReputationIntegrationEnabled" : true,
    "reputationIntegrationApiKey" : "reputationIntegrationApiKey",
    "reputationIntegrationEnabled" : true
  },
  "settingsDataAuditing" : {
    "modifyDomainOldValue" : "modifyDomainOldValue",
    "modifyDomainNewValue" : "modifyDomainNewValue",
    "removeDomain" : "removeDomain",
    "addDomain" : "addDomain"
  },
  "apiClientDataAuditing" : {
    "oldDescription" : "oldDescription",
    "newName" : "newName",
    "deleted" : true,
    "secretUpdated" : true,
    "oldName" : "oldName",
    "newDescription" : "newDescription"
  },
}
```

```
"userDataAuditing" : {
  "oldDisabled" : true,
  "newUserType" : "newUserType",
  "oldEmailAddress" : "oldEmailAddress",
  "roles" : [ {
    "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "newRoles" : [ {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ], {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ],
    "oldRoles" : [ null, null ],
    "resourceName" : "resourceName",
    "resourceType" : "resourceType"
  }, {
    "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "newRoles" : [ {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ], {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ],
    "oldRoles" : [ null, null ],
    "resourceName" : "resourceName",
    "resourceType" : "resourceType"
  } ],
  "newPreferredLanguage" : "newPreferredLanguage",
  "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
  "newDisabled" : true,
  "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
  "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
  "oldUserType" : "oldUserType",
  "oldPreferredLanguage" : "oldPreferredLanguage",
  "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
  "newEmailAddress" : "newEmailAddress"
},
"openIdConfigDataAuditing" : {
  "secretUpdated" : true,
  "oldOpenIDConnectProvider" : "oldOpenIDConnectProvider",
  "newAuthenticationType" : "newAuthenticationType",
  "newDomain" : "newDomain",
  "oldDomain" : "oldDomain",
  "newClientId" : "newClientId",
  "newOpenIDConnectProvider" : "newOpenIDConnectProvider",
  "oldAuthenticationType" : "oldAuthenticationType",
  "oldClientId" : "oldClientId"
},
"mmcRemoteClientDataAuditing" : {
  "clientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "oldClientId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
```

```
    "enabled" : true,
    "oldEnabled" : true
  },
  "user" : "user",
  "entity" : "entity"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **ActivityAuditDetailModelPagedResponse**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

## ApiAccounts



**get /v2/ApiAccounts**

Retrieves list of Api Accounts (v2ApiAccountsGet)

### Return type

array[[ApiAccountListItemModel](#)]

## Example data

Content-Type: application/json

```
[ {
  "auditAccess" : 1,
  "clientId" : "clientId",
  "createdDate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "errorInfo" : {
    "userAccountName" : "userAccountName",
    "parentTaskName" : "parentTaskName",
    "initiated" : "2000-01-23T04:56:07.000+00:00",
    "errorCode" : 0,
    "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  },
  "description" : "description",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "locked" : true,
  "scimAccess" : 0,
  "reportingAccess" : 6,
  "managementAccess" : 5
}, {
  "auditAccess" : 1,
  "clientId" : "clientId",
  "createdDate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "errorInfo" : {
    "userAccountName" : "userAccountName",
    "parentTaskName" : "parentTaskName",
    "initiated" : "2000-01-23T04:56:07.000+00:00",
    "errorCode" : 0,
    "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  },
  "description" : "description",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "locked" : true,
  "scimAccess" : 0,
  "reportingAccess" : 6,
  "managementAccess" : 5
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**



## Responses

### 200

Success

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error

## AuthenticationProvider



`get /v2/AuthenticationProvider`

Retrieves a detail of the configured authentication provider (v2AuthenticationProviderGet)

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

## AuthorizationRequestAudits

 `get /v2/AuthorizationRequestAudits`

Retrieves the list of Authorization Request Audit with pagination (sorting and filtering) (v2AuthorizationRequestAuditsGet)

### Query parameters

#### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using `&quot;by&quot;` and `&quot;order&quot;`. `&quot;Sorts[x].by&quot;` specifies the property on which to sort e.g. name. `&quot;Sorts[x].order&quot;` specifies the order in which to sort e.g. asc or desc. The index `&quot;x&quot;` specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example `Sorts[0].by`, `Sorts[0].order`, `Sorts[1].by`, `Sorts[1].order`.

#### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

#### Pagination.PageNumber (optional)

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

#### Filter.TicketId (optional)

**Query Parameter** —

#### Filter.User (optional)

**Query Parameter** —

#### Filter.ComputerName (optional)

**Query Parameter** —

#### Filter.ProductName (optional)

Query Parameter —

### **Filter.Reason (optional)**

Query Parameter —

### **Filter.DecisionPerformedByUser (optional)**

Query Parameter —

### **Filter.Decision (optional)**

Query Parameter —

### **Filter.TimeOfRequest.Dates (optional)**

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

### **Filter.TimeOfRequest.SelectionMode (optional)**

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

### **Filter.DecisionTime.Dates (optional)**

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

### **Filter.DecisionTime.SelectionMode (optional)**

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

### **Filter.StartTime.Dates (optional)**

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

## Filter.StartTime.SelectionMode (optional)

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

## Filter.Duration (optional)

**Query Parameter** —

## Return type

[AuthorizationRequestAuditListItemModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "duration" : "duration",
    "reason" : "reason",
    "decision" : "decision",
    "computerName" : "computerName",
    "decisionTime" : "2000-01-23T04:56:07.000+00:00",
    "timeOfRequest" : "2000-01-23T04:56:07.000+00:00",
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "user" : "user",
    "ticketId" : "ticketId",
    "productName" : "productName",
    "decisionPerformedByUser" : "decisionPerformedByUser"
  }, {
    "duration" : "duration",
    "reason" : "reason",
    "decision" : "decision",
    "computerName" : "computerName",
    "decisionTime" : "2000-01-23T04:56:07.000+00:00",
    "timeOfRequest" : "2000-01-23T04:56:07.000+00:00",
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "user" : "user",
    "ticketId" : "ticketId",
    "productName" : "productName",
    "decisionPerformedByUser" : "decisionPerformedByUser"
  } ],
}
```

```
"pageSize" : 6,  
"totalRecordCount" : 1  
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **AuthorizationRequestAuditListItemModelPagedResponse**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 403

Forbidden **ProblemDetails**



```
get /v2/AuthorizationRequestAudits/{id}
```

Retrieves Record of Authorization Request Audit (v2AuthorizationRequestAuditsIdGet)

## Path parameters

### id (required)

**Path Parameter** — format: int64

## Return type

[AuthorizationRequestAuditDetailModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "duration" : "duration",
    "reason" : "reason",
    "decision" : "decision",
    "computerName" : "computerName",
    "decisionTime" : "2000-01-23T04:56:07.000+00:00",
    "timeOfRequest" : "2000-01-23T04:56:07.000+00:00",
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "user" : "user",
    "ticketId" : "ticketId",
    "productName" : "productName",
    "decisionPerformedByUser" : "decisionPerformedByUser"
  }, {
    "duration" : "duration",
    "reason" : "reason",
    "decision" : "decision",
    "computerName" : "computerName",
    "decisionTime" : "2000-01-23T04:56:07.000+00:00",
    "timeOfRequest" : "2000-01-23T04:56:07.000+00:00",
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "user" : "user",
    "ticketId" : "ticketId",
    "productName" : "productName",
    "decisionPerformedByUser" : "decisionPerformedByUser"
  } ],
  "pageSize" : 6,
  "totalRecordCount" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **AuthorizationRequestAuditDetailModelPagedResponse**

**401**Unauthorized **ProblemDetails****403**Forbidden **ProblemDetails****404**Not Found **ProblemDetails**

## Computers



Authorises Computers (v2ComputersAuthorisePost)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

### Request body

body [ComputersAuthoriseRequest](#) (optional)**Body Parameter** —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

### Responses

**200**

Success

**201**Created **UUID****400**Bad Request **ProblemDetails****401**Unauthorized **ProblemDetails****404**Not Found **ProblemDetails****409**Conflict **ProblemDetails****423**Client Error **ProblemDetails****post /v2/Computers/Certificate/Renew**

Request to Renew Computer Certificate (v2ComputersCertificateRenewPost)

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- **application/json**
- **text/json**
- **application/\*+json**

**Request body**body [ComputerRenewCertificateRequest](#) (optional)**Body Parameter** —**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**



- text/json

## Responses

### 202

Accepted

### 400

Bad Request **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**



## post /v2/Computers/Deactivate

Deactivates Computers (v2ComputersDeactivatePost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

## Request body

body [ComputersDeactivateRequest](#) (optional)

**Body Parameter** —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 200

Success

### 201

Created **UUID**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



## `delete /v2/Computers`

Deletes Computers (v2ComputersDelete)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [ComputersRemoveRequest](#) (optional)

**Body Parameter** — Request containing data to filter Computers to be removed

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success

### 201

Created **UUID**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



`post /v2/Computers/Details/Request`

Retrieves Computer Status Info (`v2ComputersDetailsRequestPost`)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [ComputerRetrieveStatusInfoRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 201

Created **UUID**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



```
get /v2/Computers
```

Retrieves the list of Computers with pagination (sorting and filtering) (v2ComputersGet)

## Query parameters

### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using `"by"` and `"order"`. `"Sorts[x].by"` specifies the property on which to sort e.g. `name`. `"Sorts[x].order"` specifies the order in which to sort e.g. `asc` or `desc`. The index `x` specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example `Sorts[0].by`, `Sorts[0].order`, `Sorts[1].by`, `Sorts[1].order`.

### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

### Pagination.PageNumber (optional)

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

### Filter.ComputerId (optional)

**Query Parameter** — The Id of the Computer(Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### Filter.Host (optional)

**Query Parameter** — The host name of the Computer, for example - Computer1

### Filter.HostType (optional)

**Query Parameter** — The host type of the Computer, for example - MicrosoftWindows, Linux

### Filter.AgentVersion (optional)

**Query Parameter** — The agent version of the Computer, example - 5.6.126.0

### Filter.AdapterVersion (optional)

**Query Parameter** — The adapter version of the Computer, example - 20.5.195.0

### **Filter.PackageManagerVersion (optional)**

**Query Parameter** — The Package Manager version on the Computer, example - 20.5.195.0

### **Filter.AuthorisationState (optional)**

**Query Parameter** — The state of the Computer, example - Authorised, Pending

### **Filter.LastConnected.Dates (optional)**

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

### **Filter.LastConnected.SelectionMode (optional)**

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

### **Filter.PolicyRevisionStatus (optional)**

**Query Parameter** — Policy Revision Status, example - AwaitingLatestPolicy

### **Filter.PolicyId (optional)**

**Query Parameter** — Policy Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **Filter.PolicyName (optional)**

**Query Parameter** — Policy Name, example - Policy1

### **Filter.GroupId (optional)**

**Query Parameter** — Group Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **Filter.GroupName (optional)**

**Query Parameter** — Group Name, example - Group1

### **Filter.OS (optional)**

**Query Parameter** — OS Name, example - Windows

### **Filter.Domain (optional)**

**Query Parameter** — Domain Name, example - BeyondTrust

### **Filter.Created.Dates (optional)**

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

### **Filter.Created.SelectionMode (optional)**

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

### **Filter.DuplicateCount.Min (optional)**

**Query Parameter** — Min Value of CountRange, example - 1,2,3 format: int32

### **Filter.DuplicateCount.Max (optional)**

**Query Parameter** — Max Value of CountRange, example - 1,2,3 format: int32

### **Filter.ConnectionStatus (optional)**

**Query Parameter** — ConnectionStatus

### **Filter.DaysDisconnected (optional)**

**Query Parameter** — DaysDisconnected format: int32

### **Return type**

[ComputerListItemModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "packageManagerVersion" : "packageManagerVersion",
    "rejected" : true,
    "deactivatedOn" : "2000-01-23T04:56:07.000+00:00",
    "groupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
      "errorCode" : 0,
      "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "deactivated" : true,
    "authorisedOn" : "2000-01-23T04:56:07.000+00:00",
    "authorisationState" : "authorisationState",
    "lastConnected" : "2000-01-23T04:56:07.000+00:00",
    "hostType" : "Undefined",
    "host" : "host",
    "adapterVersion" : "adapterVersion",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "locked" : true,
    "os" : "os",
    "policyName" : "policyName",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "pendingDeactivation" : true,
    "duplicate" : true,
    "policyRevisionId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "credentialType" : "credentialType",
    "daysDisconnected" : 2,
    "groupName" : "groupName",
    "policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "duplicateCount" : 5,
    "domain" : "domain",
    "connectionStatus" : "connectionStatus",
    "agentVersion" : "agentVersion",
    "policyRevisionStatus" : "policyRevisionStatus",
    "policyUpdateTimeStamp" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "packageManagerVersion" : "packageManagerVersion",
    "rejected" : true,
    "deactivatedOn" : "2000-01-23T04:56:07.000+00:00",
    "groupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
```



```
    "errorCode" : 0,
    "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  },
  "deactivated" : true,
  "authorisedOn" : "2000-01-23T04:56:07.000+00:00",
  "authorisationState" : "authorisationState",
  "lastConnected" : "2000-01-23T04:56:07.000+00:00",
  "hostType" : "Undefined",
  "host" : "host",
  "adapterVersion" : "adapterVersion",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "locked" : true,
  "os" : "os",
  "policyName" : "policyName",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "pendingDeactivation" : true,
  "duplicate" : true,
  "policyRevisionId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "credentialType" : "credentialType",
  "daysDisconnected" : 2,
  "groupName" : "groupName",
  "policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "duplicateCount" : 5,
  "domain" : "domain",
  "connectionStatus" : "connectionStatus",
  "agentVersion" : "agentVersion",
  "policyRevisionStatus" : "policyRevisionStatus",
  "policyUpdateTimeStamp" : "2000-01-23T04:56:07.000+00:00"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **ComputerListItemModelPagedResponse**

### 400

Bad Request **ProblemDetails**

**401**Unauthorized **ProblemDetails** `get /v2/Computers/{id}/CommandLog`

Gets Computer Command Logs List (v2ComputersIdCommandLogGet)

**Path parameters****id (required)****Path Parameter** — format: uuid**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

**Responses****200**

Success

**404**Not Found **ProblemDetails** `get /v2/Computers/{id}`

Retrieves a detail of the Computer (v2ComputersIdGet)

## Path parameters

### id (required)

Path Parameter — format: uuid

### Return type

[ComputerDetailModel](#)

### Example data

Content-Type: application/json

```
{
  "packageManagerVersion" : "packageManagerVersion",
  "deactivatedOn" : "2000-01-23T04:56:07.000+00:00",
  "groupId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "hostPolicyName" : "hostPolicyName",
  "policyRevision" : 0,
  "autoDeactivated" : true,
  "agentLogs" : [ {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "returned" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "returned" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "deactivated" : true,
  "authorisedOn" : "2000-01-23T04:56:07.000+00:00",
  "authorisationState" : "authorisationState",
  "certificateInformation" : {
    "lastIssued" : "2000-01-23T04:56:07.000+00:00",
    "validFrom" : "2000-01-23T04:56:07.000+00:00",
    "validTo" : "2000-01-23T04:56:07.000+00:00"
  },
  "lastConnected" : "2000-01-23T04:56:07.000+00:00",
  "hostType" : "hostType",
  "authorised" : "2000-01-23T04:56:07.000+00:00",
  "adapterVersion" : "adapterVersion",
  "hostLastUpdated" : "2000-01-23T04:56:07.000+00:00",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "policyName" : "policyName",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "pendingDeactivation" : true,
  "endpointInformation" : {
```

```
"systemModel" : "systemModel",
"systemPrimaryOwnerName" : "systemPrimaryOwnerName",
"osArchitecture" : "osArchitecture",
"systemSystemType" : "systemSystemType",
"systemDomain" : "systemDomain",
"processorManufacturer" : "processorManufacturer",
"osVersion" : "osVersion",
"systemName" : "systemName",
"osVersionString" : "osVersionString",
"osCaption" : "osCaption",
"systemManufacturer" : "systemManufacturer",
"processorName" : "processorName",
"osCodeSet" : "osCodeSet",
"osSystemDrive" : "osSystemDrive",
"osOrganization" : "osOrganization",
"processorDescription" : "processorDescription",
"osCountryCode" : "osCountryCode",
"osInstallDate" : "2000-01-23T04:56:07.000+00:00",
"osSystemDirectory" : "osSystemDirectory",
"osComputerDescription" : "osComputerDescription",
"osSerialNumber" : "osSerialNumber",
"macAddress" : "macAddress",
"processorCaption" : "processorCaption",
"systemDnsHostName" : "systemDnsHostName",
"osManufacturer" : "osManufacturer",
"systemWorkgroup" : "systemWorkgroup"
},
"connected" : true,
"credentialType" : "credentialType",
"daysDisconnected" : 5,
"groupName" : "groupName",
"policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"duplicateCount" : 1,
"connectionStatus" : "connectionStatus",
"agentVersion" : "agentVersion",
"hostPolicyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"policyRevisionStatus" : "policyRevisionStatus",
"hostPolicyRevision" : 6,
"policyUpdateTimeStamp" : "2000-01-23T04:56:07.000+00:00"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **ComputerDetailModel**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**



`get /v2/Computers/{id}/Logs`

Gets Computer Logs (v2ComputersIdLogsGet)

## Path parameters

### id (required)

Path Parameter — format: uuid

## Return type

array[[ComputerLogModel](#)]

## Example data

Content-Type: application/json

```
[ {
  "created" : "2000-01-23T04:56:07.000+00:00",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "returned" : "2000-01-23T04:56:07.000+00:00"
}, {
  "created" : "2000-01-23T04:56:07.000+00:00",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "returned" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**



```
get /v2/Computers/Logs/{id}/Content
```

Downloads Computer Log (v2ComputersLogsIdContentGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**



## post /v2/Computers/Logs/Request

Retrieves Computer Logs (v2ComputersLogsRequestPost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [ComputerRetrieveLogsRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`

- text/json

## Responses

### 201

Created **UUID**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



## post /v2/Computers/Reject

Rejects Computers (v2ComputersRejectPost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

## Request body

body [ComputersRejectRequest](#) (optional)

**Body Parameter** — Request containing data to filter Computers to be rejected

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the



Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success

### 201

Created **UUID**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**

## Events

 `get /v2/Events/FromStartDate`

Gets the list of events by start date (`v2EventsFromStartDateGet`)

### Query parameters

#### StartDate (required)

**Query Parameter** — Start Date(UTC) to search events from (Elastic Ingestion Timestamp in UTC). Example: 2022-08-12T17:34:28.694Z

#### RecordSize (optional)

**Query Parameter** — Maximum records that can be returned. Min size: 1, Max size: 1000, Example: 100 default: 1000 format: int32

## Return type

[EpmEcsEventResponseModel](#)

## Example data

Content-Type: application/json

```
{
  "totalRecordsReturned" : 0,
  "events" : [ {
    "container" : {
      "image" : {
        "name" : "name",
        "tag" : [ "tag", "tag" ],
        "hash" : {
          "all" : [ "all", "all" ]
        }
      },
      "disk" : {
        "read" : {
          "bytes" : 4
        },
        "write" : {
          "bytes" : 5
        }
      },
      "memory" : {
        "usage" : 9.965781217890562
      },
      "name" : "name",
      "cpu" : {
        "usage" : 1.1730742509559433
      },
      "runtime" : "runtime",
      "id" : "id",
      "labels" : "labels",
      "network" : {
        "ingress" : {
          "bytes" : 9
        },
        "egress" : {
          "bytes" : 6
        }
      }
    },
    "server" : {
      "nat" : {
        "port" : 7,
```

```
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 0,
  "registered_domain" : "registered_domain",
  "port" : 4,
  "bytes" : 0,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  },
  "name" : "name",
  "id" : "id",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version"
},
"faas" : {
  "execution" : "execution",
  "coldstart" : true,
  "name" : "name",
  "id" : "id",
  "trigger" : {
    "type" : "type",
    "request_id" : "request_id"
  },
  "version" : "version"
},
"log" : {
  "file" : {
    "path" : "path"
  },
  "level" : "level",
  "logger" : "logger",
  "origin" : {
    "file" : {
      "line" : 7,
      "name" : "name"
    },
    "function" : "function"
  },
  "syslog" : "syslog"
},
"destination" : {
  "nat" : {
    "port" : 3,
    "ip" : "ip"
  }
}
```

```
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 6,
    "registered_domain" : "registered_domain",
    "port" : 8,
    "bytes" : 9,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "rule" : {
    "reference" : "reference",
    "license" : "license",
    "author" : [ "author", "author" ],
    "name" : "name",
    "ruleset" : "ruleset",
    "description" : "description",
    "id" : "id",
    "category" : "category",
    "uuid" : "uuid",
    "version" : "version"
  },
  "error" : {
    "code" : "code",
    "id" : "id",
    "stack_trace" : "stack_trace",
    "message" : "message",
    "type" : "type"
  },
  "network" : {
    "transport" : "transport",
    "type" : "type",
    "inner" : "inner",
    "packets" : 0,
    "protocol" : "protocol",
    "forwarded_ip" : "forwarded_ip",
    "community_id" : "community_id",
    "application" : "application",
    "vlan" : {
      "name" : "name",
      "id" : "id"
    },
    "bytes" : 9,
    "name" : "name",
    "iana_number" : "iana_number",
    "direction" : "direction"
  },
  "cloud" : {
    "availability_zone" : "availability_zone",
    "instance" : {
      "name" : "name",
```

```
    "id" : "id"
  },
  "provider" : "provider",
  "machine" : {
    "type" : "type"
  },
  "service" : {
    "name" : "name"
  },
  "origin" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  },
  "project" : {
    "name" : "name",
    "id" : "id"
  },
  "region" : "region",
  "account" : {
    "name" : "name",
    "id" : "id"
  },
  "target" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  }
},
"observer" : {
  "product" : "product",
  "ip" : [ "ip", "ip" ],
  "serial_number" : "serial_number",
  "type" : "type",
  "version" : "version",
  "mac" : [ "mac", "mac" ],
  "egress" : "egress",
  "ingress" : "ingress",
  "hostname" : "hostname",
  "vendor" : "vendor",
  "name" : "name"
},
"trace" : {
  "id" : "id"
},
"file" : {
  "extension" : "extension",
  "SourceUrl" : "SourceUrl",
  "Owner" : {
    "Identifier" : "Identifier",
    "DomainName" : "DomainName",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "Name" : "Name",
```

```
    "DomainIdentifier" : "DomainIdentifier"
  },
  "gid" : "gid",
  "Description" : "Description",
  "drive_letter" : "drive_letter",
  "ProductVersion" : "ProductVersion",
  "type" : "type",
  "mtime" : "2000-01-23T04:56:07.000+00:00",
  "accessed" : "2000-01-23T04:56:07.000+00:00",
  "directory" : "directory",
  "inode" : "inode",
  "mode" : "mode",
  "path" : "path",
  "uid" : "uid",
  "Version" : "Version",
  "ctime" : "2000-01-23T04:56:07.000+00:00",
  "fork_name" : "fork_name",
  "elf" : {
    "imports" : {
      "key" : "imports"
    },
    "shared_libraries" : [ "shared_libraries", "shared_libraries" ],
    "byte_order" : "byte_order",
    "exports" : {
      "key" : "exports"
    },
    "cpu_type" : "cpu_type",
    "header" : {
      "object_version" : "object_version",
      "data" : "data",
      "os_abi" : "os_abi",
      "entrypoint" : 7,
      "abi_version" : "abi_version",
      "type" : "type",
      "class" : "class",
      "version" : "version"
    },
    "creation_date" : "2000-01-23T04:56:07.000+00:00",
    "sections" : [ {
      "chi2" : 4,
      "virtual_address" : 7,
      "entropy" : 0,
      "physical_offset" : "physical_offset",
      "flags" : "flags",
      "name" : "name",
      "physical_size" : 0,
      "type" : "type",
      "virtual_size" : 6
    }, {
      "chi2" : 4,
      "virtual_address" : 7,
      "entropy" : 0,
      "physical_offset" : "physical_offset",
```

```
    "flags" : "flags",
    "name" : "name",
    "physical_size" : 0,
    "type" : "type",
    "virtual_size" : 6
  } ],
  "telfhash" : "telfhash",
  "architecture" : "architecture",
  "segments" : [ {
    "type" : "type",
    "sections" : "sections"
  }, {
    "type" : "type",
    "sections" : "sections"
  } ]
},
"group" : "group",
"owner" : "owner",
"created" : "2000-01-23T04:56:07.000+00:00",
"Bundle" : {
  "Type" : "Type",
  "DownloadSource" : "DownloadSource",
  "Version" : "Version",
  "InfoDescription" : "InfoDescription",
  "Creator" : "Creator",
  "Uri" : "Uri",
  "Name" : "Name"
},
"target_path" : "target_path",
"DriveType" : "DriveType",
"x509" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "public_key_exponent" : 3,
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "subject" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  },
  "public_key_algorithm" : "public_key_algorithm",
  "public_key_curve" : "public_key_curve",
  "signature_algorithm" : "signature_algorithm",
  "version_number" : "version_number",
  "serial_number" : "serial_number",
  "public_key_size" : 3,
  "alternative_names" : [ "alternative_names", "alternative_names" ],
  "issuer" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
```

```
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  }
},
"size" : 6,
"mime_type" : "mime_type",
"ZoneTag" : "ZoneTag",
"name" : "name",
"attributes" : [ "attributes", "attributes" ],
"device" : "device"
},
"ecs" : {
  "version" : "version"
},
"related" : {
  "hosts" : [ "hosts", "hosts" ],
  "ip" : [ "ip", "ip" ],
  "user" : [ "user", "user" ],
  "hash" : [ "hash", "hash" ]
},
"host" : {
  "DefaultUILanguage" : "DefaultUILanguage",
  "os" : {
    "kernel" : "kernel",
    "name" : "name",
    "ProductType" : "ProductType",
    "type" : "type",
    "family" : "family",
    "version" : "version",
    "platform" : "platform",
    "full" : "full"
  },
  "DomainNetBIOSName" : "DomainNetBIOSName",
  "ip" : [ "ip", "ip" ],
  "cpu" : {
    "usage" : 7.740351818741173
  },
  "pid_ns_ino" : "pid_ns_ino",
  "type" : "type",
  "mac" : [ "mac", "mac" ],
  "uptime" : 8,
  "network" : {
    "ingress" : {
      "bytes" : 7,
      "packets" : 5
    },
    "egress" : {
      "bytes" : 3,
      "packets" : 4
    }
  }
}
```



```
    },
    "DefaultLocale" : "DefaultLocale",
    "hostname" : "hostname",
    "disk" : {
      "read" : {
        "bytes" : 3
      },
      "write" : {
        "bytes" : 3
      }
    },
    "domain" : "domain",
    "NetBIOSName" : "NetBIOSName",
    "name" : "name",
    "id" : "id",
    "ChassisType" : "ChassisType",
    "boot" : {
      "id" : "id"
    },
    "architecture" : "architecture",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "client" : {
    "nat" : {
      "port" : 5,
      "ip" : "ip"
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 5,
    "Name" : "Name",
    "geo" : {
      "continent_name" : "continent_name",
      "region_iso_code" : "region_iso_code",
      "city_name" : "city_name",
      "country_iso_code" : "country_iso_code",
      "timezone" : "timezone",
      "country_name" : "country_name",
      "name" : "name",
      "continent_code" : "continent_code",
      "location" : {
        "lon" : 7.061401241503109,
        "lat" : 9.301444243932576
      },
      "region_name" : "region_name",
      "postal_code" : "postal_code",
      "TimezoneOffset" : 3
    },
    "registered_domain" : "registered_domain",
    "as" : {
      "number" : 2,
```

```
    "organization" : {
      "name" : "name"
    }
  },
  "port" : 6,
  "bytes" : 1,
  "domain" : "domain",
  "subdomain" : "subdomain",
  "user" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "changes" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 7,
      "DefaultTimezoneOffset" : 6,
      "DefaultLocale" : "DefaultLocale",
      "full_name" : "full_name",
      "domain" : "domain",
      "name" : "name",
      "id" : "id",
      "email" : "email",
      "hash" : "hash",
      "DomainIdentifier" : "DomainIdentifier"
    },
    "LocalIdentifier" : 4,
    "target" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 1,
      "DefaultTimezoneOffset" : 7,
      "DefaultLocale" : "DefaultLocale",
      "full_name" : "full_name",
      "domain" : "domain",
      "name" : "name",
      "id" : "id",
      "email" : "email",
      "hash" : "hash",
      "DomainIdentifier" : "DomainIdentifier"
    },
    "DefaultTimezoneOffset" : 2,
    "DefaultLocale" : "DefaultLocale",
    "effective" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 1,
      "DefaultTimezoneOffset" : 1,
      "DefaultLocale" : "DefaultLocale",
      "full_name" : "full_name",
```

```
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "full_name" : "full_name",
  "domain" : "domain",
  "name" : "name",
  "id" : "id",
  "email" : "email",
  "hash" : "hash",
  "DomainIdentifier" : "DomainIdentifier",
  "group" : {
    "domain" : "domain",
    "name" : "name",
    "id" : "id"
  }
}
},
"event" : {
  "reason" : "reason",
  "code" : "code",
  "timezone" : "timezone",
  "type" : [ "type", "type" ],
  "duration" : 2,
  "reference" : "reference",
  "agent_id_status" : "agent_id_status",
  "ingested" : "2000-01-23T04:56:07.000+00:00",
  "provider" : "provider",
  "action" : "action",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "outcome" : "outcome",
  "severity" : 1,
  "original" : "original",
  "risk_score" : 6.878052220127876,
  "kind" : "kind",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "module" : "module",
  "start" : "2000-01-23T04:56:07.000+00:00",
  "url" : "url",
  "sequence" : 6,
  "risk_score_norm" : 5.944895607614016,
  "category" : [ "category", "category" ],
  "dataset" : "dataset",
  "hash" : "hash"
},
"email" : {
  "cc" : {
    "address" : [ "address", "address" ]
  }
},
```

```
"origination_timestamp" : "2000-01-23T04:56:07.000+00:00",
"attachments" : [ {
  "file" : {
    "extension" : "extension",
    "size" : 6,
    "mime_type" : "mime_type",
    "name" : "name"
  }
}, {
  "file" : {
    "extension" : "extension",
    "size" : 6,
    "mime_type" : "mime_type",
    "name" : "name"
  }
} ],
"bcc" : {
  "address" : [ "address", "address" ]
},
"local_id" : "local_id",
"subject" : "subject",
"message_id" : "message_id",
"x_mailer" : "x_mailer",
"content_type" : "content_type",
"reply_to" : {
  "address" : [ "address", "address" ]
},
"sender" : {
  "address" : "address"
},
"delivery_timestamp" : "2000-01-23T04:56:07.000+00:00",
"from" : {
  "address" : [ "address", "address" ]
},
"to" : {
  "address" : [ "address", "address" ]
},
"direction" : "direction"
},
"user_agent" : {
  "original" : "original",
  "name" : "name",
  "version" : "version",
  "device" : {
    "name" : "name"
  }
},
"registry" : {
  "hive" : "hive",
  "path" : "path",
  "data" : {
    "strings" : [ "strings", "strings" ],
    "bytes" : "bytes",
```

```
    "type" : "type"
  },
  "value" : "value",
  "key" : "key"
},
"process" : {
  "parent" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 1,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "group_leader" : {
      "ElevationRequired" : true,
      "interactive" : true,
      "pid" : 9,
      "working_directory" : "working_directory",
      "title" : "title",
      "end" : "2000-01-23T04:56:07.000+00:00",
      "same_as_process" : true,
      "pgid" : 1,
      "start" : "2000-01-23T04:56:07.000+00:00",
      "entity_id" : "entity_id",
      "executable" : "executable",
      "uptime" : 9,
      "env_vars" : "env_vars",
      "args" : [ "args", "args" ],
      "name" : "name",
      "exit_code" : 8,
      "tty" : "tty",
      "args_count" : 3,
      "command_line" : "command_line"
    },
    "pgid" : 8,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 4,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 6,
    "command_line" : "command_line"
  },
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
```

```
"end" : "2000-01-23T04:56:07.000+00:00",
"same_as_process" : true,
"previous" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 3,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 2,
  "command_line" : "command_line"
},
"pgid" : 7,
"start" : "2000-01-23T04:56:07.000+00:00",
"entry_meta" : {
  "source" : {
    "nat" : {
      "port" : 2,
      "ip" : "ip"
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 0,
    "registered_domain" : "registered_domain",
    "port" : 4,
    "bytes" : 3,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "type" : "type"
},
"thread" : {
  "name" : "name",
  "id" : 4
},
"entity_id" : "entity_id",
"executable" : "executable",
"uptime" : 6,
"env_vars" : "env_vars",
"args" : [ "args", "args" ],
```

```
"session_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 3,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 5,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 7,
  "tty" : "tty",
  "args_count" : 9,
  "command_line" : "command_line"
},
"entry_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 5,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 8,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 7,
  "tty" : "tty",
  "args_count" : 5,
  "command_line" : "command_line"
},
"name" : "name",
"exit_code" : 8,
"tty" : "tty",
"args_count" : 5,
"command_line" : "command_line"
},
"package" : {
  "installed" : "2000-01-23T04:56:07.000+00:00",
  "build_version" : "build_version",
  "description" : "description",
  "type" : "type",
```

```
"version" : "version",
"reference" : "reference",
"path" : "path",
"license" : "license",
"install_scope" : "install_scope",
"size" : 9,
"name" : "name",
"checksum" : "checksum",
"architecture" : "architecture"
},
"dll" : {
  "path" : "path",
  "code_signature" : {
    "valid" : true,
    "digest_algorithm" : "digest_algorithm",
    "signing_id" : "signing_id",
    "trusted" : true,
    "subject_name" : "subject_name",
    "exists" : true,
    "team_id" : "team_id",
    "status" : "status",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  },
  "pe" : {
    "file_version" : "file_version",
    "product" : "product",
    "imphash" : "imphash",
    "description" : "description",
    "original_file_name" : "original_file_name",
    "company" : "company",
    "pehash" : "pehash",
    "architecture" : "architecture"
  },
  "name" : "name",
  "hash" : {
    "sha1" : "sha1",
    "sha384" : "sha384",
    "sha256" : "sha256",
    "sha512" : "sha512",
    "tlsh" : "tlsh",
    "ssdeep" : "ssdeep",
    "md5" : "md5"
  }
},
"dns" : {
  "op_code" : "op_code",
  "response_code" : "response_code",
  "resolved_ip" : [ "resolved_ip", "resolved_ip" ],
  "question" : {
    "registered_domain" : "registered_domain",
    "top_level_domain" : "top_level_domain",
    "name" : "name",
    "subdomain" : "subdomain",
```



```
    "type" : "type",
    "class" : "class"
  },
  "answers" : "answers",
  "id" : "id",
  "header_flags" : [ "header_flags", "header_flags" ],
  "type" : "type"
},
"vulnerability" : {
  "reference" : "reference",
  "severity" : "severity",
  "score" : {
    "environmental" : 4.8789878742268815,
    "version" : "version",
    "temporal" : 6.173804034172511,
    "base" : 2.535258963197524
  },
  "report_id" : "report_id",
  "scanner" : {
    "vendor" : "vendor"
  },
  "description" : "description",
  "id" : "id",
  "classification" : "classification",
  "enumeration" : "enumeration",
  "category" : [ "category", "category" ]
},
"message" : "message",
"tags" : [ "tags", "tags" ],
"labels" : "labels",
"orchestrator" : {
  "cluster" : {
    "name" : "name",
    "id" : "id",
    "version" : "version",
    "url" : "url"
  },
  "resource" : {
    "parent" : {
      "type" : "type"
    },
    "ip" : [ "ip", "ip" ],
    "name" : "name",
    "id" : "id",
    "type" : "type"
  },
  "organization" : "organization",
  "namespace" : "namespace",
  "type" : "type",
  "api_version" : "api_version"
},
"@timestamp" : "2000-01-23T04:56:07.000+00:00",
"EPMWinMac" : {
```

```

"COM" : {
  "AppID" : "AppID",
  "CLSID" : "CLSID",
  "DisplayName" : "DisplayName"
},
"AuthorizingUser" : {
  "Identifier" : "Identifier",
  "DomainNetBIOSName" : "DomainNetBIOSName",
  "DomainName" : "DomainName",
  "Name" : "Name",
  "DomainIdentifier" : "DomainIdentifier",
  "CredentialSource" : "CredentialSource"
},
"PrivilegedGroup" : {
  "Access" : "Access",
  "RID" : "RID",
  "Name" : "Name"
},
"AuthorizationRequest" : {
  "AuthRequestURI" : "AuthRequestURI",
  "ControlAuthorization" : true
},
"SchemaVersion" : "SchemaVersion",
"Configuration" : {
  "Path" : "Path",
  "Message" : {
    "Authorization" : {
      "ResponseStatus" : "ResponseStatus",
      "ChallengeCode" : "ChallengeCode"
    },
    "AuthMethods" : [ "AuthMethods", "AuthMethods" ],
    "Type" : "Type",
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Authentication" : {
      "User" : "User"
    },
    "UserReason" : "UserReason",
    "Name" : "Name"
  },
  "GPO" : {
    "Version" : "Version",
    "DisplayName" : "DisplayName",
    "LinkInformation" : "LinkInformation",
    "ActiveDirectoryPath" : "ActiveDirectoryPath"
  },
  "LoadAuditMode" : [ "LoadAuditMode", "LoadAuditMode" ],
  "Token" : {
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "ContentGroup" : {

```

```
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "RuleScript" : {
    "Outcome" : {
      "Version" : "Version",
      "Output" : "Output",
      "RuleAffected" : true,
      "Name" : "Name",
      "Result" : "Result"
    },
    "FileName" : "FileName",
    "Publisher" : "Publisher"
  },
  "RevisionNumber" : "RevisionNumber",
  "Workstyle" : {
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "Source" : "Source",
  "Name" : "Name",
  "ApplicationGroup" : {
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "Identifier" : "Identifier",
  "Content" : {
    "Type" : "Type",
    "Description" : "Description",
    "Identifier" : "Identifier"
  },
  "SigningEnforcement" : "SigningEnforcement",
  "Rule" : {
    "Action" : "Action",
    "Identifier" : "Identifier",
    "OnDemand" : true
  },
  "Application" : {
    "Type" : "Type",
    "Description" : "Description",
    "Identifier" : "Identifier"
  }
},
"Installer" : {
  "Action" : "Action",
  "ProductCode" : "ProductCode",
  "UpgradeCode" : "UpgradeCode"
},
"ActiveX" : {
  "Version" : "Version",
```

```
    "CLSID" : "CLSID",
    "Codebase" : "Codebase"
  },
  "GroupId" : "GroupId",
  "TenantId" : "TenantId",
  "StoreApp" : {
    "Version" : "Version",
    "Publisher" : "Publisher",
    "Name" : "Name"
  },
  "ServiceControl" : {
    "Service" : {
      "Action" : "Action",
      "DisplayName" : "DisplayName",
      "Name" : "Name"
    }
  },
  "TrustedApplication" : {
    "Version" : "Version",
    "Name" : "Name"
  },
  "Event" : {
    "Type" : "Type",
    "Action" : "Action"
  },
  "RemotePowerShell" : {
    "Command" : "Command"
  },
  "AdapterVersion" : "AdapterVersion",
  "Session" : {
    "Locale" : "Locale",
    "PowerUser" : true,
    "WindowsSessionId" : "WindowsSessionId",
    "Administrator" : true,
    "Identifier" : "Identifier",
    "UILanguage" : "UILanguage"
  },
  "data_stream" : {
    "namespace" : "namespace",
    "type" : "type",
    "dataset" : "dataset"
  },
  "service" : {
    "node" : {
      "role" : "role",
      "name" : "name"
    },
    "environment" : "environment",
    "address" : "address",
    "origin" : {
      "environment" : "environment",
      "address" : "address",
```

```
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  },
  "name" : "name",
  "id" : "id",
  "state" : "state",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version",
  "target" : {
    "environment" : "environment",
    "address" : "address",
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  }
},
"organization" : {
  "name" : "name",
  "id" : "id"
},
"http" : {
  "request" : {
    "referrer" : "referrer",
    "method" : "method",
    "mime_type" : "mime_type",
    "bytes" : 6,
    "id" : "id",
    "body" : {
      "bytes" : 0,
      "content" : "content"
    }
  },
  "response" : {
    "status_code" : 4,
    "mime_type" : "mime_type",
    "bytes" : 4,
    "body" : {
      "bytes" : 1,
      "content" : "content"
    }
  },
  "version" : "version"
},
"tls" : {
  "cipher" : "cipher",
```

```
"established" : true,
"server" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "ja3s" : "ja3s",
  "subject" : "subject",
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "certificate" : "certificate",
  "issuer" : "issuer",
  "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
  "hash" : {
    "sha1" : "sha1",
    "sha256" : "sha256",
    "md5" : "md5"
  }
},
"curve" : "curve",
"next_protocol" : "next_protocol",
"client" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "server_name" : "server_name",
  "supported_ciphers" : [ "supported_ciphers", "supported_ciphers" ],
  "subject" : "subject",
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "certificate" : "certificate",
  "ja3" : "ja3",
  "issuer" : "issuer",
  "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
  "hash" : {
    "sha1" : "sha1",
    "sha256" : "sha256",
    "md5" : "md5"
  }
},
"resumed" : true,
"version" : "version",
"version_protocol" : "version_protocol"
},
"threat" : {
  "indicator" : {
    "first_seen" : "2000-01-23T04:56:07.000+00:00",
    "last_seen" : "2000-01-23T04:56:07.000+00:00",
    "confidence" : "confidence",
    "ip" : "ip",
    "sightings" : 4,
    "description" : "description",
    "type" : "type",
    "url" : {
      "extension" : "extension",
      "original" : "original",
      "scheme" : "scheme",
      "top_level_domain" : "top_level_domain",
      "query" : "query",
      "path" : "path",
```

```
    "registered_domain" : "registered_domain",
    "fragment" : "fragment",
    "password" : "password",
    "port" : 0,
    "domain" : "domain",
    "subdomain" : "subdomain",
    "full" : "full",
    "username" : "username"
  },
  "scanner_stats" : 2,
  "reference" : "reference",
  "marking" : {
    "tlp" : "tlp"
  },
  "port" : 9,
  "provider" : "provider",
  "modified_at" : "2000-01-23T04:56:07.000+00:00",
  "email" : {
    "address" : "address"
  }
},
"feed" : {
  "reference" : "reference",
  "name" : "name",
  "description" : "description",
  "dashboard_id" : "dashboard_id"
},
"framework" : "framework",
"software" : {
  "reference" : "reference",
  "name" : "name",
  "alias" : [ "alias", "alias" ],
  "id" : "id",
  "type" : "type",
  "platforms" : [ "platforms", "platforms" ]
},
"technique" : {
  "reference" : [ "reference", "reference" ],
  "name" : [ "name", "name" ],
  "subtechnique" : {
    "reference" : [ "reference", "reference" ],
    "name" : [ "name", "name" ],
    "id" : [ "id", "id" ]
  },
  "id" : [ "id", "id" ]
},
"enrichments" : [ {
  "indicator" : "indicator",
  "matched" : {
    "field" : "field",
    "occurred" : "2000-01-23T04:56:07.000+00:00",
    "atomic" : "atomic",
    "index" : "index",
```

```
    "id" : "id",
    "type" : "type"
  }
}, {
  "indicator" : "indicator",
  "matched" : {
    "field" : "field",
    "occurred" : "2000-01-23T04:56:07.000+00:00",
    "atomic" : "atomic",
    "index" : "index",
    "id" : "id",
    "type" : "type"
  }
}],
"group" : {
  "reference" : "reference",
  "name" : "name",
  "alias" : [ "alias", "alias" ],
  "id" : "id"
},
"tactic" : {
  "reference" : [ "reference", "reference" ],
  "name" : [ "name", "name" ],
  "id" : [ "id", "id" ]
}
},
"transaction" : {
  "id" : "id"
},
"span" : {
  "id" : "id"
}
}, {
  "container" : {
    "image" : {
      "name" : "name",
      "tag" : [ "tag", "tag" ],
      "hash" : {
        "all" : [ "all", "all" ]
      }
    }
  },
  "disk" : {
    "read" : {
      "bytes" : 4
    },
    "write" : {
      "bytes" : 5
    }
  },
  "memory" : {
    "usage" : 9.965781217890562
  },
  "name" : "name",
```



```
"cpu" : {
  "usage" : 1.1730742509559433
},
"runtime" : "runtime",
"id" : "id",
"labels" : "labels",
"network" : {
  "ingress" : {
    "bytes" : 9
  },
  "egress" : {
    "bytes" : 6
  }
},
"server" : {
  "nat" : {
    "port" : 7,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 0,
  "registered_domain" : "registered_domain",
  "port" : 4,
  "bytes" : 0,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  },
  "name" : "name",
  "id" : "id",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version"
},
"faas" : {
  "execution" : "execution",
  "coldstart" : true,
  "name" : "name",
  "id" : "id",
  "trigger" : {
    "type" : "type",
    "request_id" : "request_id"
  },
  "version" : "version"
},
"log" : {
```

```
"file" : {
  "path" : "path"
},
"level" : "level",
"logger" : "logger",
"origin" : {
  "file" : {
    "line" : 7,
    "name" : "name"
  },
  "function" : "function"
},
"syslog" : "syslog"
},
"destination" : {
  "nat" : {
    "port" : 3,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 6,
  "registered_domain" : "registered_domain",
  "port" : 8,
  "bytes" : 9,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"rule" : {
  "reference" : "reference",
  "license" : "license",
  "author" : [ "author", "author" ],
  "name" : "name",
  "ruleset" : "ruleset",
  "description" : "description",
  "id" : "id",
  "category" : "category",
  "uuid" : "uuid",
  "version" : "version"
},
"error" : {
  "code" : "code",
  "id" : "id",
  "stack_trace" : "stack_trace",
  "message" : "message",
  "type" : "type"
},
"network" : {
  "transport" : "transport",
  "type" : "type",
  "inner" : "inner",
```

```
"packets" : 0,
"protocol" : "protocol",
"forwarded_ip" : "forwarded_ip",
"community_id" : "community_id",
"application" : "application",
"vlan" : {
  "name" : "name",
  "id" : "id"
},
"bytes" : 9,
"name" : "name",
"iana_number" : "iana_number",
"direction" : "direction"
},
"cloud" : {
  "availability_zone" : "availability_zone",
  "instance" : {
    "name" : "name",
    "id" : "id"
  },
  "provider" : "provider",
  "machine" : {
    "type" : "type"
  },
  "service" : {
    "name" : "name"
  },
  "origin" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  },
  "project" : {
    "name" : "name",
    "id" : "id"
  },
  "region" : "region",
  "account" : {
    "name" : "name",
    "id" : "id"
  },
  "target" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  }
},
"observer" : {
  "product" : "product",
  "ip" : [ "ip", "ip" ],
  "serial_number" : "serial_number",
  "type" : "type",
  "version" : "version",
```

```
"mac" : [ "mac", "mac" ],
"egress" : "egress",
"ingress" : "ingress",
"hostname" : "hostname",
"vendor" : "vendor",
"name" : "name"
},
"trace" : {
  "id" : "id"
},
"file" : {
  "extension" : "extension",
  "SourceUrl" : "SourceUrl",
  "Owner" : {
    "Identifier" : "Identifier",
    "DomainName" : "DomainName",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "Name" : "Name",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "gid" : "gid",
  "Description" : "Description",
  "drive_letter" : "drive_letter",
  "ProductVersion" : "ProductVersion",
  "type" : "type",
  "mtime" : "2000-01-23T04:56:07.000+00:00",
  "accessed" : "2000-01-23T04:56:07.000+00:00",
  "directory" : "directory",
  "inode" : "inode",
  "mode" : "mode",
  "path" : "path",
  "uid" : "uid",
  "Version" : "Version",
  "ctime" : "2000-01-23T04:56:07.000+00:00",
  "fork_name" : "fork_name",
  "elf" : {
    "imports" : {
      "key" : "imports"
    },
    "shared_libraries" : [ "shared_libraries", "shared_libraries" ],
    "byte_order" : "byte_order",
    "exports" : {
      "key" : "exports"
    },
    "cpu_type" : "cpu_type",
    "header" : {
      "object_version" : "object_version",
      "data" : "data",
      "os_abi" : "os_abi",
      "entrypoint" : 7,
      "abi_version" : "abi_version",
      "type" : "type",
      "class" : "class",
```

```
    "version" : "version"
  },
  "creation_date" : "2000-01-23T04:56:07.000+00:00",
  "sections" : [ {
    "chi2" : 4,
    "virtual_address" : 7,
    "entropy" : 0,
    "physical_offset" : "physical_offset",
    "flags" : "flags",
    "name" : "name",
    "physical_size" : 0,
    "type" : "type",
    "virtual_size" : 6
  }, {
    "chi2" : 4,
    "virtual_address" : 7,
    "entropy" : 0,
    "physical_offset" : "physical_offset",
    "flags" : "flags",
    "name" : "name",
    "physical_size" : 0,
    "type" : "type",
    "virtual_size" : 6
  } ],
  "telfhash" : "telfhash",
  "architecture" : "architecture",
  "segments" : [ {
    "type" : "type",
    "sections" : "sections"
  }, {
    "type" : "type",
    "sections" : "sections"
  } ]
},
"group" : "group",
"owner" : "owner",
"created" : "2000-01-23T04:56:07.000+00:00",
"Bundle" : {
  "Type" : "Type",
  "DownloadSource" : "DownloadSource",
  "Version" : "Version",
  "InfoDescription" : "InfoDescription",
  "Creator" : "Creator",
  "Uri" : "Uri",
  "Name" : "Name"
},
"target_path" : "target_path",
"DriveType" : "DriveType",
"x509" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "public_key_exponent" : 3,
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "subject" : {
```

```
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  },
  "public_key_algorithm" : "public_key_algorithm",
  "public_key_curve" : "public_key_curve",
  "signature_algorithm" : "signature_algorithm",
  "version_number" : "version_number",
  "serial_number" : "serial_number",
  "public_key_size" : 3,
  "alternative_names" : [ "alternative_names", "alternative_names" ],
  "issuer" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  }
},
"size" : 6,
"mime_type" : "mime_type",
"ZoneTag" : "ZoneTag",
"name" : "name",
"attributes" : [ "attributes", "attributes" ],
"device" : "device"
},
"ecs" : {
  "version" : "version"
},
"related" : {
  "hosts" : [ "hosts", "hosts" ],
  "ip" : [ "ip", "ip" ],
  "user" : [ "user", "user" ],
  "hash" : [ "hash", "hash" ]
},
"host" : {
  "DefaultUILanguage" : "DefaultUILanguage",
  "os" : {
    "kernel" : "kernel",
    "name" : "name",
    "ProductType" : "ProductType",
    "type" : "type",
    "family" : "family",
    "version" : "version",
    "platform" : "platform",
    "full" : "full"
  }
},
```

```
"DomainNetBIOSName" : "DomainNetBIOSName",
"ip" : [ "ip", "ip" ],
"cpu" : {
  "usage" : 7.740351818741173
},
"pid_ns_ino" : "pid_ns_ino",
"type" : "type",
"mac" : [ "mac", "mac" ],
"uptime" : 8,
"network" : {
  "ingress" : {
    "bytes" : 7,
    "packets" : 5
  },
  "egress" : {
    "bytes" : 3,
    "packets" : 4
  }
},
"DefaultLocale" : "DefaultLocale",
"hostname" : "hostname",
"disk" : {
  "read" : {
    "bytes" : 3
  },
  "write" : {
    "bytes" : 3
  }
},
"domain" : "domain",
"NetBIOSName" : "NetBIOSName",
"name" : "name",
"id" : "id",
"ChassisType" : "ChassisType",
"boot" : {
  "id" : "id"
},
"architecture" : "architecture",
"DomainIdentifier" : "DomainIdentifier"
},
"client" : {
  "nat" : {
    "port" : 5,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 5,
  "Name" : "Name",
  "geo" : {
    "continent_name" : "continent_name",
```

```
"region_iso_code" : "region_iso_code",
"city_name" : "city_name",
"country_iso_code" : "country_iso_code",
"timezone" : "timezone",
"country_name" : "country_name",
"name" : "name",
"continent_code" : "continent_code",
"location" : {
  "lon" : 7.061401241503109,
  "lat" : 9.301444243932576
},
"region_name" : "region_name",
"postal_code" : "postal_code",
"TimezoneOffset" : 3
},
"registered_domain" : "registered_domain",
"as" : {
  "number" : 2,
  "organization" : {
    "name" : "name"
  }
},
"port" : 6,
"bytes" : 1,
"domain" : "domain",
"subdomain" : "subdomain",
"user" : {
  "DefaultUILanguage" : "DefaultUILanguage",
  "DomainNetBIOSName" : "DomainNetBIOSName",
  "roles" : [ "roles", "roles" ],
  "changes" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "LocalIdentifier" : 7,
    "DefaultTimezoneOffset" : 6,
    "DefaultLocale" : "DefaultLocale",
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "LocalIdentifier" : 4,
  "target" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "LocalIdentifier" : 1,
    "DefaultTimezoneOffset" : 7,
    "DefaultLocale" : "DefaultLocale",
```



```
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "DefaultTimezoneOffset" : 2,
  "DefaultLocale" : "DefaultLocale",
  "effective" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "LocalIdentifier" : 1,
    "DefaultTimezoneOffset" : 1,
    "DefaultLocale" : "DefaultLocale",
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "full_name" : "full_name",
  "domain" : "domain",
  "name" : "name",
  "id" : "id",
  "email" : "email",
  "hash" : "hash",
  "DomainIdentifier" : "DomainIdentifier",
  "group" : {
    "domain" : "domain",
    "name" : "name",
    "id" : "id"
  }
}
},
"event" : {
  "reason" : "reason",
  "code" : "code",
  "timezone" : "timezone",
  "type" : [ "type", "type" ],
  "duration" : 2,
  "reference" : "reference",
  "agent_id_status" : "agent_id_status",
  "ingested" : "2000-01-23T04:56:07.000+00:00",
  "provider" : "provider",
  "action" : "action",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "outcome" : "outcome",
```

```
"severity" : 1,
"original" : "original",
"risk_score" : 6.878052220127876,
"kind" : "kind",
"created" : "2000-01-23T04:56:07.000+00:00",
"module" : "module",
"start" : "2000-01-23T04:56:07.000+00:00",
"url" : "url",
"sequence" : 6,
"risk_score_norm" : 5.944895607614016,
"category" : [ "category", "category" ],
"dataset" : "dataset",
"hash" : "hash"
},
"email" : {
  "cc" : {
    "address" : [ "address", "address" ]
  },
  "origination_timestamp" : "2000-01-23T04:56:07.000+00:00",
  "attachments" : [ {
    "file" : {
      "extension" : "extension",
      "size" : 6,
      "mime_type" : "mime_type",
      "name" : "name"
    }
  }, {
    "file" : {
      "extension" : "extension",
      "size" : 6,
      "mime_type" : "mime_type",
      "name" : "name"
    }
  } ],
  "bcc" : {
    "address" : [ "address", "address" ]
  },
  "local_id" : "local_id",
  "subject" : "subject",
  "message_id" : "message_id",
  "x_mailer" : "x_mailer",
  "content_type" : "content_type",
  "reply_to" : {
    "address" : [ "address", "address" ]
  },
  "sender" : {
    "address" : "address"
  },
  "delivery_timestamp" : "2000-01-23T04:56:07.000+00:00",
  "from" : {
    "address" : [ "address", "address" ]
  },
  "to" : {
```

```
    "address" : [ "address", "address" ]
  },
  "direction" : "direction"
},
"user_agent" : {
  "original" : "original",
  "name" : "name",
  "version" : "version",
  "device" : {
    "name" : "name"
  }
},
"registry" : {
  "hive" : "hive",
  "path" : "path",
  "data" : {
    "strings" : [ "strings", "strings" ],
    "bytes" : "bytes",
    "type" : "type"
  },
  "value" : "value",
  "key" : "key"
},
"process" : {
  "parent" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 1,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "group_leader" : {
      "ElevationRequired" : true,
      "interactive" : true,
      "pid" : 9,
      "working_directory" : "working_directory",
      "title" : "title",
      "end" : "2000-01-23T04:56:07.000+00:00",
      "same_as_process" : true,
      "pgid" : 1,
      "start" : "2000-01-23T04:56:07.000+00:00",
      "entity_id" : "entity_id",
      "executable" : "executable",
      "uptime" : 9,
      "env_vars" : "env_vars",
      "args" : [ "args", "args" ],
      "name" : "name",
      "exit_code" : 8,
      "tty" : "tty",
      "args_count" : 3,
      "command_line" : "command_line"
    }
  },
  "command_line" : "command_line"
},
}
```

```
    "pgid" : 8,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 4,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 6,
    "command_line" : "command_line"
  },
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "previous" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 0,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "pgid" : 3,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 3,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 2,
    "command_line" : "command_line"
  },
  "pgid" : 7,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entry_meta" : {
    "source" : {
      "nat" : {
        "port" : 2,
        "ip" : "ip"
      },
      "address" : "address",
      "top_level_domain" : "top_level_domain",
      "ip" : "ip",
      "mac" : "mac",
```

```
    "packets" : 0,
    "registered_domain" : "registered_domain",
    "port" : 4,
    "bytes" : 3,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "type" : "type"
},
"thread" : {
  "name" : "name",
  "id" : 4
},
"entity_id" : "entity_id",
"executable" : "executable",
"uptime" : 6,
"env_vars" : "env_vars",
"args" : [ "args", "args" ],
"session_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 3,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 5,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 7,
  "tty" : "tty",
  "args_count" : 9,
  "command_line" : "command_line"
},
"entry_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 5,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 8,
  "env_vars" : "env_vars",
```

```
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 7,
    "tty" : "tty",
    "args_count" : 5,
    "command_line" : "command_line"
  },
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 5,
  "command_line" : "command_line"
},
"package" : {
  "installed" : "2000-01-23T04:56:07.000+00:00",
  "build_version" : "build_version",
  "description" : "description",
  "type" : "type",
  "version" : "version",
  "reference" : "reference",
  "path" : "path",
  "license" : "license",
  "install_scope" : "install_scope",
  "size" : 9,
  "name" : "name",
  "checksum" : "checksum",
  "architecture" : "architecture"
},
"dll" : {
  "path" : "path",
  "code_signature" : {
    "valid" : true,
    "digest_algorithm" : "digest_algorithm",
    "signing_id" : "signing_id",
    "trusted" : true,
    "subject_name" : "subject_name",
    "exists" : true,
    "team_id" : "team_id",
    "status" : "status",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  },
  "pe" : {
    "file_version" : "file_version",
    "product" : "product",
    "imphash" : "imphash",
    "description" : "description",
    "original_file_name" : "original_file_name",
    "company" : "company",
    "pehash" : "pehash",
    "architecture" : "architecture"
  },
  "name" : "name",
  "hash" : {
```

```
    "sha1" : "sha1",
    "sha384" : "sha384",
    "sha256" : "sha256",
    "sha512" : "sha512",
    "tlsh" : "tlsh",
    "ssdeep" : "ssdeep",
    "md5" : "md5"
  }
},
"dns" : {
  "op_code" : "op_code",
  "response_code" : "response_code",
  "resolved_ip" : [ "resolved_ip", "resolved_ip" ],
  "question" : {
    "registered_domain" : "registered_domain",
    "top_level_domain" : "top_level_domain",
    "name" : "name",
    "subdomain" : "subdomain",
    "type" : "type",
    "class" : "class"
  },
  "answers" : "answers",
  "id" : "id",
  "header_flags" : [ "header_flags", "header_flags" ],
  "type" : "type"
},
"vulnerability" : {
  "reference" : "reference",
  "severity" : "severity",
  "score" : {
    "environmental" : 4.8789878742268815,
    "version" : "version",
    "temporal" : 6.173804034172511,
    "base" : 2.535258963197524
  },
  "report_id" : "report_id",
  "scanner" : {
    "vendor" : "vendor"
  },
  "description" : "description",
  "id" : "id",
  "classification" : "classification",
  "enumeration" : "enumeration",
  "category" : [ "category", "category" ]
},
"message" : "message",
"tags" : [ "tags", "tags" ],
"labels" : "labels",
"orchestrator" : {
  "cluster" : {
    "name" : "name",
    "id" : "id",
    "version" : "version",
```

```
    "url" : "url"
  },
  "resource" : {
    "parent" : {
      "type" : "type"
    },
    "ip" : [ "ip", "ip" ],
    "name" : "name",
    "id" : "id",
    "type" : "type"
  },
  "organization" : "organization",
  "namespace" : "namespace",
  "type" : "type",
  "api_version" : "api_version"
},
"@timestamp" : "2000-01-23T04:56:07.000+00:00",
"EPMWinMac" : {
  "COM" : {
    "AppID" : "AppID",
    "CLSID" : "CLSID",
    "DisplayName" : "DisplayName"
  },
  "AuthorizingUser" : {
    "Identifier" : "Identifier",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "DomainName" : "DomainName",
    "Name" : "Name",
    "DomainIdentifier" : "DomainIdentifier",
    "CredentialSource" : "CredentialSource"
  },
  "PrivilegedGroup" : {
    "Access" : "Access",
    "RID" : "RID",
    "Name" : "Name"
  },
  "AuthorizationRequest" : {
    "AuthRequestURI" : "AuthRequestURI",
    "ControlAuthorization" : true
  },
  "SchemaVersion" : "SchemaVersion",
  "Configuration" : {
    "Path" : "Path",
    "Message" : {
      "Authorization" : {
        "ResponseStatus" : "ResponseStatus",
        "ChallengeCode" : "ChallengeCode"
      },
      "AuthMethods" : [ "AuthMethods", "AuthMethods" ],
      "Type" : "Type",
      "Description" : "Description",
      "Identifier" : "Identifier",
      "Authentication" : {
```



```
    "User" : "User"
  },
  "UserReason" : "UserReason",
  "Name" : "Name"
},
"GPO" : {
  "Version" : "Version",
  "DisplayName" : "DisplayName",
  "LinkInformation" : "LinkInformation",
  "ActiveDirectoryPath" : "ActiveDirectoryPath"
},
"LoadAuditMode" : [ "LoadAuditMode", "LoadAuditMode" ],
"Token" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"ContentGroup" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"RuleScript" : {
  "Outcome" : {
    "Version" : "Version",
    "Output" : "Output",
    "RuleAffected" : true,
    "Name" : "Name",
    "Result" : "Result"
  },
  "FileName" : "FileName",
  "Publisher" : "Publisher"
},
"RevisionNumber" : "RevisionNumber",
"Workstyle" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"Source" : "Source",
"Name" : "Name",
"ApplicationGroup" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"Identifier" : "Identifier",
"Content" : {
  "Type" : "Type",
  "Description" : "Description",
  "Identifier" : "Identifier"
},
"SigningEnforcement" : "SigningEnforcement",
```

```
"Rule" : {
  "Action" : "Action",
  "Identifier" : "Identifier",
  "OnDemand" : true
},
"Application" : {
  "Type" : "Type",
  "Description" : "Description",
  "Identifier" : "Identifier"
}
},
"Installer" : {
  "Action" : "Action",
  "ProductCode" : "ProductCode",
  "UpgradeCode" : "UpgradeCode"
},
"ActiveX" : {
  "Version" : "Version",
  "CLSID" : "CLSID",
  "Codebase" : "Codebase"
},
"GroupId" : "GroupId",
"TenantId" : "TenantId",
"StoreApp" : {
  "Version" : "Version",
  "Publisher" : "Publisher",
  "Name" : "Name"
},
"ServiceControl" : {
  "Service" : {
    "Action" : "Action",
    "DisplayName" : "DisplayName",
    "Name" : "Name"
  }
},
"TrustedApplication" : {
  "Version" : "Version",
  "Name" : "Name"
},
"Event" : {
  "Type" : "Type",
  "Action" : "Action"
},
"RemotePowerShell" : {
  "Command" : "Command"
},
"AdapterVersion" : "AdapterVersion",
"Session" : {
  "Locale" : "Locale",
  "PowerUser" : true,
  "WindowsSessionId" : "WindowsSessionId",
  "Administrator" : true,
  "Identifier" : "Identifier",
```

```
    "UILanguage" : "UILanguage"
  }
},
"data_stream" : {
  "namespace" : "namespace",
  "type" : "type",
  "dataset" : "dataset"
},
"service" : {
  "node" : {
    "role" : "role",
    "name" : "name"
  },
  "environment" : "environment",
  "address" : "address",
  "origin" : {
    "environment" : "environment",
    "address" : "address",
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  },
  "name" : "name",
  "id" : "id",
  "state" : "state",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version",
  "target" : {
    "environment" : "environment",
    "address" : "address",
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  }
},
"organization" : {
  "name" : "name",
  "id" : "id"
},
"http" : {
  "request" : {
    "referrer" : "referrer",
    "method" : "method",
    "mime_type" : "mime_type",
    "bytes" : 6,
    "id" : "id",
```

```
    "body" : {
      "bytes" : 0,
      "content" : "content"
    }
  },
  "response" : {
    "status_code" : 4,
    "mime_type" : "mime_type",
    "bytes" : 4,
    "body" : {
      "bytes" : 1,
      "content" : "content"
    }
  },
  "version" : "version"
},
"tls" : {
  "cipher" : "cipher",
  "established" : true,
  "server" : {
    "not_after" : "2000-01-23T04:56:07.000+00:00",
    "ja3s" : "ja3s",
    "subject" : "subject",
    "not_before" : "2000-01-23T04:56:07.000+00:00",
    "certificate" : "certificate",
    "issuer" : "issuer",
    "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
    "hash" : {
      "sha1" : "sha1",
      "sha256" : "sha256",
      "md5" : "md5"
    }
  },
  "curve" : "curve",
  "next_protocol" : "next_protocol",
  "client" : {
    "not_after" : "2000-01-23T04:56:07.000+00:00",
    "server_name" : "server_name",
    "supported_ciphers" : [ "supported_ciphers", "supported_ciphers" ],
    "subject" : "subject",
    "not_before" : "2000-01-23T04:56:07.000+00:00",
    "certificate" : "certificate",
    "ja3" : "ja3",
    "issuer" : "issuer",
    "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
    "hash" : {
      "sha1" : "sha1",
      "sha256" : "sha256",
      "md5" : "md5"
    }
  },
  "resumed" : true,
  "version" : "version",
```

```
    "version_protocol" : "version_protocol"
  },
  "threat" : {
    "indicator" : {
      "first_seen" : "2000-01-23T04:56:07.000+00:00",
      "last_seen" : "2000-01-23T04:56:07.000+00:00",
      "confidence" : "confidence",
      "ip" : "ip",
      "sightings" : 4,
      "description" : "description",
      "type" : "type",
      "url" : {
        "extension" : "extension",
        "original" : "original",
        "scheme" : "scheme",
        "top_level_domain" : "top_level_domain",
        "query" : "query",
        "path" : "path",
        "registered_domain" : "registered_domain",
        "fragment" : "fragment",
        "password" : "password",
        "port" : 0,
        "domain" : "domain",
        "subdomain" : "subdomain",
        "full" : "full",
        "username" : "username"
      },
      "scanner_stats" : 2,
      "reference" : "reference",
      "marking" : {
        "tlp" : "tlp"
      },
      "port" : 9,
      "provider" : "provider",
      "modified_at" : "2000-01-23T04:56:07.000+00:00",
      "email" : {
        "address" : "address"
      }
    },
    "feed" : {
      "reference" : "reference",
      "name" : "name",
      "description" : "description",
      "dashboard_id" : "dashboard_id"
    },
    "framework" : "framework",
    "software" : {
      "reference" : "reference",
      "name" : "name",
      "alias" : [ "alias", "alias" ],
      "id" : "id",
      "type" : "type",
      "platforms" : [ "platforms", "platforms" ]
    }
  }
}
```

```
    },
    "technique" : {
      "reference" : [ "reference", "reference" ],
      "name" : [ "name", "name" ],
      "subtechnique" : {
        "reference" : [ "reference", "reference" ],
        "name" : [ "name", "name" ],
        "id" : [ "id", "id" ]
      },
      "id" : [ "id", "id" ]
    },
    "enrichments" : [ {
      "indicator" : "indicator",
      "matched" : {
        "field" : "field",
        "occurred" : "2000-01-23T04:56:07.000+00:00",
        "atomic" : "atomic",
        "index" : "index",
        "id" : "id",
        "type" : "type"
      }
    }, {
      "indicator" : "indicator",
      "matched" : {
        "field" : "field",
        "occurred" : "2000-01-23T04:56:07.000+00:00",
        "atomic" : "atomic",
        "index" : "index",
        "id" : "id",
        "type" : "type"
      }
    } ],
    "group" : {
      "reference" : "reference",
      "name" : "name",
      "alias" : [ "alias", "alias" ],
      "id" : "id"
    },
    "tactic" : {
      "reference" : [ "reference", "reference" ],
      "name" : [ "name", "name" ],
      "id" : [ "id", "id" ]
    }
  },
  "transaction" : {
    "id" : "id"
  },
  "span" : {
    "id" : "id"
  }
} ] ]
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **EpmEcsEventResponseModel**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 500

Server Error



```
get /v2/Events/search
```

Gets the list of events by Filters (`v2EventsSearchGet`)

## Query parameters

### TimePeriod.StartDate (optional)

**Query Parameter** — Start Date(UTC) to search events from (Elastic Ingestion Timestamp in UTC). Example: 2022-08-12T17:34:28.694Z

### TimePeriod.EndDate (optional)

**Query Parameter** — End Date(UTC) to search events from (Elastic Ingestion Timestamp in UTC). Example: 2022-08-12T17:34:28.694Z

### **ComputerGroups (optional)**

**Query Parameter** — The Id of the group(Guid format) format: uuid

### **OperatingSystem (optional)**

**Query Parameter** — Os name

### **Events.EventAction (optional)**

**Query Parameter** — The action of the event

### **Events.EventCode (optional)**

**Query Parameter** — The code of the event

### **Events.EventType (optional)**

**Query Parameter** — The type of the event

### **Application.ApplicationType (optional)**

**Query Parameter** — The type of the application

### **Computers.HostName (optional)**

**Query Parameter** — The host name of the computer

### **Computers.HostDomain (optional)**

**Query Parameter** — The host domain of the computer

### **Users.UserName (optional)**



**Query Parameter** — The name of the user

### **Users.UserDomain (optional)**

**Query Parameter** — The domain of the user

### **Policies.WorkstyleName (optional)**

**Query Parameter** — The workstyle of the policy

### **Policies.ApplicationGroupName (optional)**

**Query Parameter** — The application group name of the policy

### **Policies.OnDemandRule (optional)**

**Query Parameter** — Is on demand rule?

### **Pagination.PageSize (optional)**

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

### **Pagination.PageNumber (optional)**

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

## **Return type**

[EpmEcsEventResponseModel](#)

## **Example data**

Content-Type: application/json

```
{
  "totalRecordsReturned" : 0,
  "events" : [ {
    "container" : {
      "image" : {
```

```
    "name" : "name",
    "tag" : [ "tag", "tag" ],
    "hash" : {
      "all" : [ "all", "all" ]
    }
  },
  "disk" : {
    "read" : {
      "bytes" : 4
    },
    "write" : {
      "bytes" : 5
    }
  },
  "memory" : {
    "usage" : 9.965781217890562
  },
  "name" : "name",
  "cpu" : {
    "usage" : 1.1730742509559433
  },
  "runtime" : "runtime",
  "id" : "id",
  "labels" : "labels",
  "network" : {
    "ingress" : {
      "bytes" : 9
    },
    "egress" : {
      "bytes" : 6
    }
  }
},
"server" : {
  "nat" : {
    "port" : 7,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 0,
  "registered_domain" : "registered_domain",
  "port" : 4,
  "bytes" : 0,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  }
},
```

```
    "name" : "name",
    "id" : "id",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  },
  "faas" : {
    "execution" : "execution",
    "coldstart" : true,
    "name" : "name",
    "id" : "id",
    "trigger" : {
      "type" : "type",
      "request_id" : "request_id"
    },
    "version" : "version"
  },
  "log" : {
    "file" : {
      "path" : "path"
    },
    "level" : "level",
    "logger" : "logger",
    "origin" : {
      "file" : {
        "line" : 7,
        "name" : "name"
      },
      "function" : "function"
    },
    "syslog" : "syslog"
  },
  "destination" : {
    "nat" : {
      "port" : 3,
      "ip" : "ip"
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 6,
    "registered_domain" : "registered_domain",
    "port" : 8,
    "bytes" : 9,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "rule" : {
    "reference" : "reference",
    "license" : "license",
    "author" : [ "author", "author" ],
    "name" : "name",
```

```
"ruleset" : "ruleset",
"description" : "description",
"id" : "id",
"category" : "category",
"uuid" : "uuid",
"version" : "version"
},
"error" : {
  "code" : "code",
  "id" : "id",
  "stack_trace" : "stack_trace",
  "message" : "message",
  "type" : "type"
},
"network" : {
  "transport" : "transport",
  "type" : "type",
  "inner" : "inner",
  "packets" : 0,
  "protocol" : "protocol",
  "forwarded_ip" : "forwarded_ip",
  "community_id" : "community_id",
  "application" : "application",
  "vlan" : {
    "name" : "name",
    "id" : "id"
  },
  "bytes" : 9,
  "name" : "name",
  "iana_number" : "iana_number",
  "direction" : "direction"
},
"cloud" : {
  "availability_zone" : "availability_zone",
  "instance" : {
    "name" : "name",
    "id" : "id"
  },
  "provider" : "provider",
  "machine" : {
    "type" : "type"
  },
  "service" : {
    "name" : "name"
  },
  "origin" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  },
  "project" : {
    "name" : "name",
    "id" : "id"
  }
}
```

```
    },
    "region" : "region",
    "account" : {
      "name" : "name",
      "id" : "id"
    },
    "target" : {
      "availability_zone" : "availability_zone",
      "provider" : "provider",
      "region" : "region"
    }
  },
  "observer" : {
    "product" : "product",
    "ip" : [ "ip", "ip" ],
    "serial_number" : "serial_number",
    "type" : "type",
    "version" : "version",
    "mac" : [ "mac", "mac" ],
    "egress" : "egress",
    "ingress" : "ingress",
    "hostname" : "hostname",
    "vendor" : "vendor",
    "name" : "name"
  },
  "trace" : {
    "id" : "id"
  },
  "file" : {
    "extension" : "extension",
    "SourceUrl" : "SourceUrl",
    "Owner" : {
      "Identifier" : "Identifier",
      "DomainName" : "DomainName",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "Name" : "Name",
      "DomainIdentifier" : "DomainIdentifier"
    },
    "gid" : "gid",
    "Description" : "Description",
    "drive_letter" : "drive_letter",
    "ProductVersion" : "ProductVersion",
    "type" : "type",
    "mtime" : "2000-01-23T04:56:07.000+00:00",
    "accessed" : "2000-01-23T04:56:07.000+00:00",
    "directory" : "directory",
    "inode" : "inode",
    "mode" : "mode",
    "path" : "path",
    "uid" : "uid",
    "Version" : "Version",
    "ctime" : "2000-01-23T04:56:07.000+00:00",
    "fork_name" : "fork_name",
```

```
"elf" : {
  "imports" : {
    "key" : "imports"
  },
  "shared_libraries" : [ "shared_libraries", "shared_libraries" ],
  "byte_order" : "byte_order",
  "exports" : {
    "key" : "exports"
  },
  "cpu_type" : "cpu_type",
  "header" : {
    "object_version" : "object_version",
    "data" : "data",
    "os_abi" : "os_abi",
    "entrypoint" : 7,
    "abi_version" : "abi_version",
    "type" : "type",
    "class" : "class",
    "version" : "version"
  },
  "creation_date" : "2000-01-23T04:56:07.000+00:00",
  "sections" : [ {
    "chi2" : 4,
    "virtual_address" : 7,
    "entropy" : 0,
    "physical_offset" : "physical_offset",
    "flags" : "flags",
    "name" : "name",
    "physical_size" : 0,
    "type" : "type",
    "virtual_size" : 6
  }, {
    "chi2" : 4,
    "virtual_address" : 7,
    "entropy" : 0,
    "physical_offset" : "physical_offset",
    "flags" : "flags",
    "name" : "name",
    "physical_size" : 0,
    "type" : "type",
    "virtual_size" : 6
  } ],
  "telfhash" : "telfhash",
  "architecture" : "architecture",
  "segments" : [ {
    "type" : "type",
    "sections" : "sections"
  }, {
    "type" : "type",
    "sections" : "sections"
  } ]
},
"group" : "group",
```

```

"owner" : "owner",
"created" : "2000-01-23T04:56:07.000+00:00",
"Bundle" : {
  "Type" : "Type",
  "DownloadSource" : "DownloadSource",
  "Version" : "Version",
  "InfoDescription" : "InfoDescription",
  "Creator" : "Creator",
  "Uri" : "Uri",
  "Name" : "Name"
},
"target_path" : "target_path",
"DriveType" : "DriveType",
"x509" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "public_key_exponent" : 3,
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "subject" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  },
  "public_key_algorithm" : "public_key_algorithm",
  "public_key_curve" : "public_key_curve",
  "signature_algorithm" : "signature_algorithm",
  "version_number" : "version_number",
  "serial_number" : "serial_number",
  "public_key_size" : 3,
  "alternative_names" : [ "alternative_names", "alternative_names" ],
  "issuer" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  }
},
"size" : 6,
"mime_type" : "mime_type",
"ZoneTag" : "ZoneTag",
"name" : "name",
"attributes" : [ "attributes", "attributes" ],
"device" : "device"
},
"ecs" : {
  "version" : "version"
},

```

```
"related" : {
  "hosts" : [ "hosts", "hosts" ],
  "ip" : [ "ip", "ip" ],
  "user" : [ "user", "user" ],
  "hash" : [ "hash", "hash" ]
},
"host" : {
  "DefaultUILanguage" : "DefaultUILanguage",
  "os" : {
    "kernel" : "kernel",
    "name" : "name",
    "ProductType" : "ProductType",
    "type" : "type",
    "family" : "family",
    "version" : "version",
    "platform" : "platform",
    "full" : "full"
  },
  "DomainNetBIOSName" : "DomainNetBIOSName",
  "ip" : [ "ip", "ip" ],
  "cpu" : {
    "usage" : 7.740351818741173
  },
  "pid_ns_ino" : "pid_ns_ino",
  "type" : "type",
  "mac" : [ "mac", "mac" ],
  "uptime" : 8,
  "network" : {
    "ingress" : {
      "bytes" : 7,
      "packets" : 5
    },
    "egress" : {
      "bytes" : 3,
      "packets" : 4
    }
  },
  "DefaultLocale" : "DefaultLocale",
  "hostname" : "hostname",
  "disk" : {
    "read" : {
      "bytes" : 3
    },
    "write" : {
      "bytes" : 3
    }
  },
  "domain" : "domain",
  "NetBIOSName" : "NetBIOSName",
  "name" : "name",
  "id" : "id",
  "ChassisType" : "ChassisType",
  "boot" : {
```



```
    "id" : "id"
  },
  "architecture" : "architecture",
  "DomainIdentifier" : "DomainIdentifier"
},
"client" : {
  "nat" : {
    "port" : 5,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 5,
  "Name" : "Name",
  "geo" : {
    "continent_name" : "continent_name",
    "region_iso_code" : "region_iso_code",
    "city_name" : "city_name",
    "country_iso_code" : "country_iso_code",
    "timezone" : "timezone",
    "country_name" : "country_name",
    "name" : "name",
    "continent_code" : "continent_code",
    "location" : {
      "lon" : 7.061401241503109,
      "lat" : 9.301444243932576
    },
    "region_name" : "region_name",
    "postal_code" : "postal_code",
    "TimezoneOffset" : 3
  },
  "registered_domain" : "registered_domain",
  "as" : {
    "number" : 2,
    "organization" : {
      "name" : "name"
    }
  },
  "port" : 6,
  "bytes" : 1,
  "domain" : "domain",
  "subdomain" : "subdomain",
  "user" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "changes" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 7,
```

```
    "DefaultTimezoneOffset" : 6,
    "DefaultLocale" : "DefaultLocale",
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "LocalIdentifier" : 4,
  "target" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "LocalIdentifier" : 1,
    "DefaultTimezoneOffset" : 7,
    "DefaultLocale" : "DefaultLocale",
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "DefaultTimezoneOffset" : 2,
  "DefaultLocale" : "DefaultLocale",
  "effective" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "LocalIdentifier" : 1,
    "DefaultTimezoneOffset" : 1,
    "DefaultLocale" : "DefaultLocale",
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "full_name" : "full_name",
  "domain" : "domain",
  "name" : "name",
  "id" : "id",
  "email" : "email",
  "hash" : "hash",
  "DomainIdentifier" : "DomainIdentifier",
  "group" : {
    "domain" : "domain",
    "name" : "name",
```

```
        "id" : "id"
      }
    }
  },
  "event" : {
    "reason" : "reason",
    "code" : "code",
    "timezone" : "timezone",
    "type" : [ "type", "type" ],
    "duration" : 2,
    "reference" : "reference",
    "agent_id_status" : "agent_id_status",
    "ingested" : "2000-01-23T04:56:07.000+00:00",
    "provider" : "provider",
    "action" : "action",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "id" : "id",
    "outcome" : "outcome",
    "severity" : 1,
    "original" : "original",
    "risk_score" : 6.878052220127876,
    "kind" : "kind",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "module" : "module",
    "start" : "2000-01-23T04:56:07.000+00:00",
    "url" : "url",
    "sequence" : 6,
    "risk_score_norm" : 5.944895607614016,
    "category" : [ "category", "category" ],
    "dataset" : "dataset",
    "hash" : "hash"
  },
  "email" : {
    "cc" : {
      "address" : [ "address", "address" ]
    },
    "origination_timestamp" : "2000-01-23T04:56:07.000+00:00",
    "attachments" : [ {
      "file" : {
        "extension" : "extension",
        "size" : 6,
        "mime_type" : "mime_type",
        "name" : "name"
      }
    }, {
      "file" : {
        "extension" : "extension",
        "size" : 6,
        "mime_type" : "mime_type",
        "name" : "name"
      }
    }
  ],
  "bcc" : {
```

```
    "address" : [ "address", "address" ]
  },
  "local_id" : "local_id",
  "subject" : "subject",
  "message_id" : "message_id",
  "x_mailer" : "x_mailer",
  "content_type" : "content_type",
  "reply_to" : {
    "address" : [ "address", "address" ]
  },
  "sender" : {
    "address" : "address"
  },
  "delivery_timestamp" : "2000-01-23T04:56:07.000+00:00",
  "from" : {
    "address" : [ "address", "address" ]
  },
  "to" : {
    "address" : [ "address", "address" ]
  },
  "direction" : "direction"
},
"user_agent" : {
  "original" : "original",
  "name" : "name",
  "version" : "version",
  "device" : {
    "name" : "name"
  }
},
"registry" : {
  "hive" : "hive",
  "path" : "path",
  "data" : {
    "strings" : [ "strings", "strings" ],
    "bytes" : "bytes",
    "type" : "type"
  },
  "value" : "value",
  "key" : "key"
},
"process" : {
  "parent" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 1,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "group_leader" : {
      "ElevationRequired" : true,
      "interactive" : true,
```

```
    "pid" : 9,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "pgid" : 1,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 9,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 3,
    "command_line" : "command_line"
  },
  "pgid" : 8,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 4,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 6,
  "command_line" : "command_line"
},
"ElevationRequired" : true,
"interactive" : true,
"pid" : 0,
"working_directory" : "working_directory",
"title" : "title",
"end" : "2000-01-23T04:56:07.000+00:00",
"same_as_process" : true,
"previous" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 3,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
```

```
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 2,
    "command_line" : "command_line"
  },
  "pgid" : 7,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entry_meta" : {
    "source" : {
      "nat" : {
        "port" : 2,
        "ip" : "ip"
      },
      "address" : "address",
      "top_level_domain" : "top_level_domain",
      "ip" : "ip",
      "mac" : "mac",
      "packets" : 0,
      "registered_domain" : "registered_domain",
      "port" : 4,
      "bytes" : 3,
      "domain" : "domain",
      "subdomain" : "subdomain"
    },
    "type" : "type"
  },
  "thread" : {
    "name" : "name",
    "id" : 4
  },
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 6,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "session_leader" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 3,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "pgid" : 3,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 5,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 7,
```

```
    "tty" : "tty",
    "args_count" : 9,
    "command_line" : "command_line"
  },
  "entry_leader" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 0,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "pgid" : 5,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 8,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 7,
    "tty" : "tty",
    "args_count" : 5,
    "command_line" : "command_line"
  },
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 5,
  "command_line" : "command_line"
},
"package" : {
  "installed" : "2000-01-23T04:56:07.000+00:00",
  "build_version" : "build_version",
  "description" : "description",
  "type" : "type",
  "version" : "version",
  "reference" : "reference",
  "path" : "path",
  "license" : "license",
  "install_scope" : "install_scope",
  "size" : 9,
  "name" : "name",
  "checksum" : "checksum",
  "architecture" : "architecture"
},
"dll" : {
  "path" : "path",
  "code_signature" : {
    "valid" : true,
    "digest_algorithm" : "digest_algorithm",
    "signing_id" : "signing_id",
    "trusted" : true,
```

```
    "subject_name" : "subject_name",
    "exists" : true,
    "team_id" : "team_id",
    "status" : "status",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  },
  "pe" : {
    "file_version" : "file_version",
    "product" : "product",
    "imphash" : "imphash",
    "description" : "description",
    "original_file_name" : "original_file_name",
    "company" : "company",
    "pehash" : "pehash",
    "architecture" : "architecture"
  },
  "name" : "name",
  "hash" : {
    "sha1" : "sha1",
    "sha384" : "sha384",
    "sha256" : "sha256",
    "sha512" : "sha512",
    "tlsh" : "tlsh",
    "ssdeep" : "ssdeep",
    "md5" : "md5"
  }
},
"dns" : {
  "op_code" : "op_code",
  "response_code" : "response_code",
  "resolved_ip" : [ "resolved_ip", "resolved_ip" ],
  "question" : {
    "registered_domain" : "registered_domain",
    "top_level_domain" : "top_level_domain",
    "name" : "name",
    "subdomain" : "subdomain",
    "type" : "type",
    "class" : "class"
  },
  "answers" : "answers",
  "id" : "id",
  "header_flags" : [ "header_flags", "header_flags" ],
  "type" : "type"
},
"vulnerability" : {
  "reference" : "reference",
  "severity" : "severity",
  "score" : {
    "environmental" : 4.8789878742268815,
    "version" : "version",
    "temporal" : 6.173804034172511,
    "base" : 2.535258963197524
  }
},
```



```
"report_id" : "report_id",
"scanner" : {
  "vendor" : "vendor"
},
"description" : "description",
"id" : "id",
"classification" : "classification",
"enumeration" : "enumeration",
"category" : [ "category", "category" ]
},
"message" : "message",
"tags" : [ "tags", "tags" ],
"labels" : "labels",
"orchestrator" : {
  "cluster" : {
    "name" : "name",
    "id" : "id",
    "version" : "version",
    "url" : "url"
  },
  "resource" : {
    "parent" : {
      "type" : "type"
    },
    "ip" : [ "ip", "ip" ],
    "name" : "name",
    "id" : "id",
    "type" : "type"
  },
  "organization" : "organization",
  "namespace" : "namespace",
  "type" : "type",
  "api_version" : "api_version"
},
"@timestamp" : "2000-01-23T04:56:07.000+00:00",
"EPMWinMac" : {
  "COM" : {
    "AppID" : "AppID",
    "CLSID" : "CLSID",
    "DisplayName" : "DisplayName"
  },
  "AuthorizingUser" : {
    "Identifier" : "Identifier",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "DomainName" : "DomainName",
    "Name" : "Name",
    "DomainIdentifier" : "DomainIdentifier",
    "CredentialSource" : "CredentialSource"
  },
  "PrivilegedGroup" : {
    "Access" : "Access",
    "RID" : "RID",
    "Name" : "Name"
  }
}
```

```
},
"AuthorizationRequest" : {
  "AuthRequestURI" : "AuthRequestURI",
  "ControlAuthorization" : true
},
"SchemaVersion" : "SchemaVersion",
"Configuration" : {
  "Path" : "Path",
  "Message" : {
    "Authorization" : {
      "ResponseStatus" : "ResponseStatus",
      "ChallengeCode" : "ChallengeCode"
    },
    "AuthMethods" : [ "AuthMethods", "AuthMethods" ],
    "Type" : "Type",
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Authentication" : {
      "User" : "User"
    },
    "UserReason" : "UserReason",
    "Name" : "Name"
  },
  "GPO" : {
    "Version" : "Version",
    "DisplayName" : "DisplayName",
    "LinkInformation" : "LinkInformation",
    "ActiveDirectoryPath" : "ActiveDirectoryPath"
  },
  "LoadAuditMode" : [ "LoadAuditMode", "LoadAuditMode" ],
  "Token" : {
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "ContentGroup" : {
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "RuleScript" : {
    "Outcome" : {
      "Version" : "Version",
      "Output" : "Output",
      "RuleAffected" : true,
      "Name" : "Name",
      "Result" : "Result"
    },
    "FileName" : "FileName",
    "Publisher" : "Publisher"
  },
  "RevisionNumber" : "RevisionNumber",
  "Workstyle" : {
```

```
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "Source" : "Source",
  "Name" : "Name",
  "ApplicationGroup" : {
    "Description" : "Description",
    "Identifier" : "Identifier",
    "Name" : "Name"
  },
  "Identifier" : "Identifier",
  "Content" : {
    "Type" : "Type",
    "Description" : "Description",
    "Identifier" : "Identifier"
  },
  "SigningEnforcement" : "SigningEnforcement",
  "Rule" : {
    "Action" : "Action",
    "Identifier" : "Identifier",
    "OnDemand" : true
  },
  "Application" : {
    "Type" : "Type",
    "Description" : "Description",
    "Identifier" : "Identifier"
  }
},
"Installer" : {
  "Action" : "Action",
  "ProductCode" : "ProductCode",
  "UpgradeCode" : "UpgradeCode"
},
"ActiveX" : {
  "Version" : "Version",
  "CLSID" : "CLSID",
  "Codebase" : "Codebase"
},
"GroupId" : "GroupId",
"TenantId" : "TenantId",
"StoreApp" : {
  "Version" : "Version",
  "Publisher" : "Publisher",
  "Name" : "Name"
},
"ServiceControl" : {
  "Service" : {
    "Action" : "Action",
    "DisplayName" : "DisplayName",
    "Name" : "Name"
  }
},
},
```

```
"TrustedApplication" : {
  "Version" : "Version",
  "Name" : "Name"
},
"Event" : {
  "Type" : "Type",
  "Action" : "Action"
},
"RemotePowerShell" : {
  "Command" : "Command"
},
"AdapterVersion" : "AdapterVersion",
"Session" : {
  "Locale" : "Locale",
  "PowerUser" : true,
  "WindowsSessionId" : "WindowsSessionId",
  "Administrator" : true,
  "Identifier" : "Identifier",
  "UILanguage" : "UILanguage"
}
},
"data_stream" : {
  "namespace" : "namespace",
  "type" : "type",
  "dataset" : "dataset"
},
"service" : {
  "node" : {
    "role" : "role",
    "name" : "name"
  },
  "environment" : "environment",
  "address" : "address",
  "origin" : {
    "environment" : "environment",
    "address" : "address",
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  },
  "name" : "name",
  "id" : "id",
  "state" : "state",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version",
  "target" : {
    "environment" : "environment",
    "address" : "address",
    "name" : "name",
```

```
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  }
},
"organization" : {
  "name" : "name",
  "id" : "id"
},
"http" : {
  "request" : {
    "referrer" : "referrer",
    "method" : "method",
    "mime_type" : "mime_type",
    "bytes" : 6,
    "id" : "id",
    "body" : {
      "bytes" : 0,
      "content" : "content"
    }
  },
  "response" : {
    "status_code" : 4,
    "mime_type" : "mime_type",
    "bytes" : 4,
    "body" : {
      "bytes" : 1,
      "content" : "content"
    }
  },
  "version" : "version"
},
"tls" : {
  "cipher" : "cipher",
  "established" : true,
  "server" : {
    "not_after" : "2000-01-23T04:56:07.000+00:00",
    "ja3s" : "ja3s",
    "subject" : "subject",
    "not_before" : "2000-01-23T04:56:07.000+00:00",
    "certificate" : "certificate",
    "issuer" : "issuer",
    "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
    "hash" : {
      "sha1" : "sha1",
      "sha256" : "sha256",
      "md5" : "md5"
    }
  },
  "curve" : "curve",
  "next_protocol" : "next_protocol",
```

```
"client" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "server_name" : "server_name",
  "supported_ciphers" : [ "supported_ciphers", "supported_ciphers" ],
  "subject" : "subject",
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "certificate" : "certificate",
  "ja3" : "ja3",
  "issuer" : "issuer",
  "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
  "hash" : {
    "sha1" : "sha1",
    "sha256" : "sha256",
    "md5" : "md5"
  }
},
"resumed" : true,
"version" : "version",
"version_protocol" : "version_protocol"
},
"threat" : {
  "indicator" : {
    "first_seen" : "2000-01-23T04:56:07.000+00:00",
    "last_seen" : "2000-01-23T04:56:07.000+00:00",
    "confidence" : "confidence",
    "ip" : "ip",
    "sightings" : 4,
    "description" : "description",
    "type" : "type",
    "url" : {
      "extension" : "extension",
      "original" : "original",
      "scheme" : "scheme",
      "top_level_domain" : "top_level_domain",
      "query" : "query",
      "path" : "path",
      "registered_domain" : "registered_domain",
      "fragment" : "fragment",
      "password" : "password",
      "port" : 0,
      "domain" : "domain",
      "subdomain" : "subdomain",
      "full" : "full",
      "username" : "username"
    },
    "scanner_stats" : 2,
    "reference" : "reference",
    "marking" : {
      "tlp" : "tlp"
    },
    "port" : 9,
    "provider" : "provider",
    "modified_at" : "2000-01-23T04:56:07.000+00:00",
```

```
    "email" : {
      "address" : "address"
    }
  },
  "feed" : {
    "reference" : "reference",
    "name" : "name",
    "description" : "description",
    "dashboard_id" : "dashboard_id"
  },
  "framework" : "framework",
  "software" : {
    "reference" : "reference",
    "name" : "name",
    "alias" : [ "alias", "alias" ],
    "id" : "id",
    "type" : "type",
    "platforms" : [ "platforms", "platforms" ]
  },
  "technique" : {
    "reference" : [ "reference", "reference" ],
    "name" : [ "name", "name" ],
    "subtechnique" : {
      "reference" : [ "reference", "reference" ],
      "name" : [ "name", "name" ],
      "id" : [ "id", "id" ]
    },
    "id" : [ "id", "id" ]
  },
  "enrichments" : [ {
    "indicator" : "indicator",
    "matched" : {
      "field" : "field",
      "occurred" : "2000-01-23T04:56:07.000+00:00",
      "atomic" : "atomic",
      "index" : "index",
      "id" : "id",
      "type" : "type"
    }
  }, {
    "indicator" : "indicator",
    "matched" : {
      "field" : "field",
      "occurred" : "2000-01-23T04:56:07.000+00:00",
      "atomic" : "atomic",
      "index" : "index",
      "id" : "id",
      "type" : "type"
    }
  } ],
  "group" : {
    "reference" : "reference",
    "name" : "name",
```

```
    "alias" : [ "alias", "alias" ],
    "id" : "id"
  },
  "tactic" : {
    "reference" : [ "reference", "reference" ],
    "name" : [ "name", "name" ],
    "id" : [ "id", "id" ]
  }
},
"transaction" : {
  "id" : "id"
},
"span" : {
  "id" : "id"
}
}, {
  "container" : {
    "image" : {
      "name" : "name",
      "tag" : [ "tag", "tag" ],
      "hash" : {
        "all" : [ "all", "all" ]
      }
    },
    "disk" : {
      "read" : {
        "bytes" : 4
      },
      "write" : {
        "bytes" : 5
      }
    },
    "memory" : {
      "usage" : 9.965781217890562
    },
    "name" : "name",
    "cpu" : {
      "usage" : 1.1730742509559433
    },
    "runtime" : "runtime",
    "id" : "id",
    "labels" : "labels",
    "network" : {
      "ingress" : {
        "bytes" : 9
      },
      "egress" : {
        "bytes" : 6
      }
    }
  }
},
"server" : {
  "nat" : {
```



```
    "port" : 7,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 0,
  "registered_domain" : "registered_domain",
  "port" : 4,
  "bytes" : 0,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  },
  "name" : "name",
  "id" : "id",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version"
},
"faas" : {
  "execution" : "execution",
  "coldstart" : true,
  "name" : "name",
  "id" : "id",
  "trigger" : {
    "type" : "type",
    "request_id" : "request_id"
  },
  "version" : "version"
},
"log" : {
  "file" : {
    "path" : "path"
  },
  "level" : "level",
  "logger" : "logger",
  "origin" : {
    "file" : {
      "line" : 7,
      "name" : "name"
    },
    "function" : "function"
  },
  "syslog" : "syslog"
},
"destination" : {
  "nat" : {
    "port" : 3,
```

```
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 6,
  "registered_domain" : "registered_domain",
  "port" : 8,
  "bytes" : 9,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"rule" : {
  "reference" : "reference",
  "license" : "license",
  "author" : [ "author", "author" ],
  "name" : "name",
  "ruleset" : "ruleset",
  "description" : "description",
  "id" : "id",
  "category" : "category",
  "uuid" : "uuid",
  "version" : "version"
},
"error" : {
  "code" : "code",
  "id" : "id",
  "stack_trace" : "stack_trace",
  "message" : "message",
  "type" : "type"
},
"network" : {
  "transport" : "transport",
  "type" : "type",
  "inner" : "inner",
  "packets" : 0,
  "protocol" : "protocol",
  "forwarded_ip" : "forwarded_ip",
  "community_id" : "community_id",
  "application" : "application",
  "vlan" : {
    "name" : "name",
    "id" : "id"
  },
  "bytes" : 9,
  "name" : "name",
  "iana_number" : "iana_number",
  "direction" : "direction"
},
"cloud" : {
  "availability_zone" : "availability_zone",
  "instance" : {
```

```
    "name" : "name",
    "id" : "id"
  },
  "provider" : "provider",
  "machine" : {
    "type" : "type"
  },
  "service" : {
    "name" : "name"
  },
  "origin" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  },
  "project" : {
    "name" : "name",
    "id" : "id"
  },
  "region" : "region",
  "account" : {
    "name" : "name",
    "id" : "id"
  },
  "target" : {
    "availability_zone" : "availability_zone",
    "provider" : "provider",
    "region" : "region"
  }
},
"observer" : {
  "product" : "product",
  "ip" : [ "ip", "ip" ],
  "serial_number" : "serial_number",
  "type" : "type",
  "version" : "version",
  "mac" : [ "mac", "mac" ],
  "egress" : "egress",
  "ingress" : "ingress",
  "hostname" : "hostname",
  "vendor" : "vendor",
  "name" : "name"
},
"trace" : {
  "id" : "id"
},
"file" : {
  "extension" : "extension",
  "SourceUrl" : "SourceUrl",
  "Owner" : {
    "Identifier" : "Identifier",
    "DomainName" : "DomainName",
    "DomainNetBIOSName" : "DomainNetBIOSName",
```

```
    "Name" : "Name",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "gid" : "gid",
  "Description" : "Description",
  "drive_letter" : "drive_letter",
  "ProductVersion" : "ProductVersion",
  "type" : "type",
  "mtime" : "2000-01-23T04:56:07.000+00:00",
  "accessed" : "2000-01-23T04:56:07.000+00:00",
  "directory" : "directory",
  "inode" : "inode",
  "mode" : "mode",
  "path" : "path",
  "uid" : "uid",
  "Version" : "Version",
  "ctime" : "2000-01-23T04:56:07.000+00:00",
  "fork_name" : "fork_name",
  "elf" : {
    "imports" : {
      "key" : "imports"
    },
    "shared_libraries" : [ "shared_libraries", "shared_libraries" ],
    "byte_order" : "byte_order",
    "exports" : {
      "key" : "exports"
    },
    "cpu_type" : "cpu_type",
    "header" : {
      "object_version" : "object_version",
      "data" : "data",
      "os_abi" : "os_abi",
      "entrypoint" : 7,
      "abi_version" : "abi_version",
      "type" : "type",
      "class" : "class",
      "version" : "version"
    },
    "creation_date" : "2000-01-23T04:56:07.000+00:00",
    "sections" : [ {
      "chi2" : 4,
      "virtual_address" : 7,
      "entropy" : 0,
      "physical_offset" : "physical_offset",
      "flags" : "flags",
      "name" : "name",
      "physical_size" : 0,
      "type" : "type",
      "virtual_size" : 6
    }, {
      "chi2" : 4,
      "virtual_address" : 7,
      "entropy" : 0,
```

```
    "physical_offset" : "physical_offset",
    "flags" : "flags",
    "name" : "name",
    "physical_size" : 0,
    "type" : "type",
    "virtual_size" : 6
  } ],
  "telfhash" : "telfhash",
  "architecture" : "architecture",
  "segments" : [ {
    "type" : "type",
    "sections" : "sections"
  }, {
    "type" : "type",
    "sections" : "sections"
  } ]
},
"group" : "group",
"owner" : "owner",
"created" : "2000-01-23T04:56:07.000+00:00",
"Bundle" : {
  "Type" : "Type",
  "DownloadSource" : "DownloadSource",
  "Version" : "Version",
  "InfoDescription" : "InfoDescription",
  "Creator" : "Creator",
  "Uri" : "Uri",
  "Name" : "Name"
},
"target_path" : "target_path",
"DriveType" : "DriveType",
"x509" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "public_key_exponent" : 3,
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "subject" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  },
  "public_key_algorithm" : "public_key_algorithm",
  "public_key_curve" : "public_key_curve",
  "signature_algorithm" : "signature_algorithm",
  "version_number" : "version_number",
  "serial_number" : "serial_number",
  "public_key_size" : 3,
  "alternative_names" : [ "alternative_names", "alternative_names" ],
  "issuer" : {
    "state_or_province" : [ "state_or_province", "state_or_province" ],
```

```
    "country" : [ "country", "country" ],
    "organization" : [ "organization", "organization" ],
    "distinguished_name" : "distinguished_name",
    "locality" : [ "locality", "locality" ],
    "common_name" : [ "common_name", "common_name" ],
    "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
  }
},
"size" : 6,
"mime_type" : "mime_type",
"ZoneTag" : "ZoneTag",
"name" : "name",
"attributes" : [ "attributes", "attributes" ],
"device" : "device"
},
"ecs" : {
  "version" : "version"
},
"related" : {
  "hosts" : [ "hosts", "hosts" ],
  "ip" : [ "ip", "ip" ],
  "user" : [ "user", "user" ],
  "hash" : [ "hash", "hash" ]
},
"host" : {
  "DefaultUILanguage" : "DefaultUILanguage",
  "os" : {
    "kernel" : "kernel",
    "name" : "name",
    "ProductType" : "ProductType",
    "type" : "type",
    "family" : "family",
    "version" : "version",
    "platform" : "platform",
    "full" : "full"
  },
  "DomainNetBIOSName" : "DomainNetBIOSName",
  "ip" : [ "ip", "ip" ],
  "cpu" : {
    "usage" : 7.740351818741173
  },
  "pid_ns_ino" : "pid_ns_ino",
  "type" : "type",
  "mac" : [ "mac", "mac" ],
  "uptime" : 8,
  "network" : {
    "ingress" : {
      "bytes" : 7,
      "packets" : 5
    },
    "egress" : {
      "bytes" : 3,
      "packets" : 4
    }
  }
}
```

```
    }
  },
  "DefaultLocale" : "DefaultLocale",
  "hostname" : "hostname",
  "disk" : {
    "read" : {
      "bytes" : 3
    },
    "write" : {
      "bytes" : 3
    }
  },
  "domain" : "domain",
  "NetBIOSName" : "NetBIOSName",
  "name" : "name",
  "id" : "id",
  "ChassisType" : "ChassisType",
  "boot" : {
    "id" : "id"
  },
  "architecture" : "architecture",
  "DomainIdentifier" : "DomainIdentifier"
},
"client" : {
  "nat" : {
    "port" : 5,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 5,
  "Name" : "Name",
  "geo" : {
    "continent_name" : "continent_name",
    "region_iso_code" : "region_iso_code",
    "city_name" : "city_name",
    "country_iso_code" : "country_iso_code",
    "timezone" : "timezone",
    "country_name" : "country_name",
    "name" : "name",
    "continent_code" : "continent_code",
    "location" : {
      "lon" : 7.061401241503109,
      "lat" : 9.301444243932576
    },
    "region_name" : "region_name",
    "postal_code" : "postal_code",
    "TimezoneOffset" : 3
  },
  "registered_domain" : "registered_domain",
  "as" : {
```

```
    "number" : 2,
    "organization" : {
      "name" : "name"
    }
  },
  "port" : 6,
  "bytes" : 1,
  "domain" : "domain",
  "subdomain" : "subdomain",
  "user" : {
    "DefaultUILanguage" : "DefaultUILanguage",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "roles" : [ "roles", "roles" ],
    "changes" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 7,
      "DefaultTimezoneOffset" : 6,
      "DefaultLocale" : "DefaultLocale",
      "full_name" : "full_name",
      "domain" : "domain",
      "name" : "name",
      "id" : "id",
      "email" : "email",
      "hash" : "hash",
      "DomainIdentifier" : "DomainIdentifier"
    },
    "LocalIdentifier" : 4,
    "target" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 1,
      "DefaultTimezoneOffset" : 7,
      "DefaultLocale" : "DefaultLocale",
      "full_name" : "full_name",
      "domain" : "domain",
      "name" : "name",
      "id" : "id",
      "email" : "email",
      "hash" : "hash",
      "DomainIdentifier" : "DomainIdentifier"
    },
    "DefaultTimezoneOffset" : 2,
    "DefaultLocale" : "DefaultLocale",
    "effective" : {
      "DefaultUILanguage" : "DefaultUILanguage",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "roles" : [ "roles", "roles" ],
      "LocalIdentifier" : 1,
      "DefaultTimezoneOffset" : 1,
      "DefaultLocale" : "DefaultLocale",
```



```
    "full_name" : "full_name",
    "domain" : "domain",
    "name" : "name",
    "id" : "id",
    "email" : "email",
    "hash" : "hash",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "full_name" : "full_name",
  "domain" : "domain",
  "name" : "name",
  "id" : "id",
  "email" : "email",
  "hash" : "hash",
  "DomainIdentifier" : "DomainIdentifier",
  "group" : {
    "domain" : "domain",
    "name" : "name",
    "id" : "id"
  }
}
},
"event" : {
  "reason" : "reason",
  "code" : "code",
  "timezone" : "timezone",
  "type" : [ "type", "type" ],
  "duration" : 2,
  "reference" : "reference",
  "agent_id_status" : "agent_id_status",
  "ingested" : "2000-01-23T04:56:07.000+00:00",
  "provider" : "provider",
  "action" : "action",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "outcome" : "outcome",
  "severity" : 1,
  "original" : "original",
  "risk_score" : 6.878052220127876,
  "kind" : "kind",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "module" : "module",
  "start" : "2000-01-23T04:56:07.000+00:00",
  "url" : "url",
  "sequence" : 6,
  "risk_score_norm" : 5.944895607614016,
  "category" : [ "category", "category" ],
  "dataset" : "dataset",
  "hash" : "hash"
},
"email" : {
  "cc" : {
    "address" : [ "address", "address" ]
  }
}
```

```
    },
    "origination_timestamp" : "2000-01-23T04:56:07.000+00:00",
    "attachments" : [ {
      "file" : {
        "extension" : "extension",
        "size" : 6,
        "mime_type" : "mime_type",
        "name" : "name"
      }
    }, {
      "file" : {
        "extension" : "extension",
        "size" : 6,
        "mime_type" : "mime_type",
        "name" : "name"
      }
    } ],
    "bcc" : {
      "address" : [ "address", "address" ]
    },
    "local_id" : "local_id",
    "subject" : "subject",
    "message_id" : "message_id",
    "x_mailer" : "x_mailer",
    "content_type" : "content_type",
    "reply_to" : {
      "address" : [ "address", "address" ]
    },
    "sender" : {
      "address" : "address"
    },
    "delivery_timestamp" : "2000-01-23T04:56:07.000+00:00",
    "from" : {
      "address" : [ "address", "address" ]
    },
    "to" : {
      "address" : [ "address", "address" ]
    },
    "direction" : "direction"
  },
  "user_agent" : {
    "original" : "original",
    "name" : "name",
    "version" : "version",
    "device" : {
      "name" : "name"
    }
  },
  "registry" : {
    "hive" : "hive",
    "path" : "path",
    "data" : {
      "strings" : [ "strings", "strings" ],
```

```
    "bytes" : "bytes",
    "type" : "type"
  },
  "value" : "value",
  "key" : "key"
},
"process" : {
  "parent" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 1,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "group_leader" : {
      "ElevationRequired" : true,
      "interactive" : true,
      "pid" : 9,
      "working_directory" : "working_directory",
      "title" : "title",
      "end" : "2000-01-23T04:56:07.000+00:00",
      "same_as_process" : true,
      "pgid" : 1,
      "start" : "2000-01-23T04:56:07.000+00:00",
      "entity_id" : "entity_id",
      "executable" : "executable",
      "uptime" : 9,
      "env_vars" : "env_vars",
      "args" : [ "args", "args" ],
      "name" : "name",
      "exit_code" : 8,
      "tty" : "tty",
      "args_count" : 3,
      "command_line" : "command_line"
    },
    "pgid" : 8,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entity_id" : "entity_id",
    "executable" : "executable",
    "uptime" : 4,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 6,
    "command_line" : "command_line"
  },
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
```

```
"title" : "title",
"end" : "2000-01-23T04:56:07.000+00:00",
"same_as_process" : true,
"previous" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 3,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 2,
  "command_line" : "command_line"
},
"pgid" : 7,
"start" : "2000-01-23T04:56:07.000+00:00",
"entry_meta" : {
  "source" : {
    "nat" : {
      "port" : 2,
      "ip" : "ip"
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 0,
    "registered_domain" : "registered_domain",
    "port" : 4,
    "bytes" : 3,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "type" : "type"
},
"thread" : {
  "name" : "name",
  "id" : 4
},
"entity_id" : "entity_id",
"executable" : "executable",
"uptime" : 6,
"env_vars" : "env_vars",
```

```
"args" : [ "args", "args" ],
"session_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 3,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 5,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 7,
  "tty" : "tty",
  "args_count" : 9,
  "command_line" : "command_line"
},
"entry_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 5,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 8,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 7,
  "tty" : "tty",
  "args_count" : 5,
  "command_line" : "command_line"
},
"name" : "name",
"exit_code" : 8,
"tty" : "tty",
"args_count" : 5,
"command_line" : "command_line"
},
"package" : {
  "installed" : "2000-01-23T04:56:07.000+00:00",
  "build_version" : "build_version",
  "description" : "description",
```

```
"type" : "type",
"version" : "version",
"reference" : "reference",
"path" : "path",
"license" : "license",
"install_scope" : "install_scope",
"size" : 9,
"name" : "name",
"checksum" : "checksum",
"architecture" : "architecture"
},
"dll" : {
  "path" : "path",
  "code_signature" : {
    "valid" : true,
    "digest_algorithm" : "digest_algorithm",
    "signing_id" : "signing_id",
    "trusted" : true,
    "subject_name" : "subject_name",
    "exists" : true,
    "team_id" : "team_id",
    "status" : "status",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  },
  "pe" : {
    "file_version" : "file_version",
    "product" : "product",
    "imphash" : "imphash",
    "description" : "description",
    "original_file_name" : "original_file_name",
    "company" : "company",
    "pehash" : "pehash",
    "architecture" : "architecture"
  },
  "name" : "name",
  "hash" : {
    "sha1" : "sha1",
    "sha384" : "sha384",
    "sha256" : "sha256",
    "sha512" : "sha512",
    "tlsh" : "tlsh",
    "ssdeep" : "ssdeep",
    "md5" : "md5"
  }
},
"dns" : {
  "op_code" : "op_code",
  "response_code" : "response_code",
  "resolved_ip" : [ "resolved_ip", "resolved_ip" ],
  "question" : {
    "registered_domain" : "registered_domain",
    "top_level_domain" : "top_level_domain",
    "name" : "name",
```

```
    "subdomain" : "subdomain",
    "type" : "type",
    "class" : "class"
  },
  "answers" : "answers",
  "id" : "id",
  "header_flags" : [ "header_flags", "header_flags" ],
  "type" : "type"
},
"vulnerability" : {
  "reference" : "reference",
  "severity" : "severity",
  "score" : {
    "environmental" : 4.8789878742268815,
    "version" : "version",
    "temporal" : 6.173804034172511,
    "base" : 2.535258963197524
  },
  "report_id" : "report_id",
  "scanner" : {
    "vendor" : "vendor"
  },
  "description" : "description",
  "id" : "id",
  "classification" : "classification",
  "enumeration" : "enumeration",
  "category" : [ "category", "category" ]
},
"message" : "message",
"tags" : [ "tags", "tags" ],
"labels" : "labels",
"orchestrator" : {
  "cluster" : {
    "name" : "name",
    "id" : "id",
    "version" : "version",
    "url" : "url"
  },
  "resource" : {
    "parent" : {
      "type" : "type"
    },
    "ip" : [ "ip", "ip" ],
    "name" : "name",
    "id" : "id",
    "type" : "type"
  },
  "organization" : "organization",
  "namespace" : "namespace",
  "type" : "type",
  "api_version" : "api_version"
},
"@timestamp" : "2000-01-23T04:56:07.000+00:00",
```

```
"EPMWinMac" : {
  "COM" : {
    "AppID" : "AppID",
    "CLSID" : "CLSID",
    "DisplayName" : "DisplayName"
  },
  "AuthorizingUser" : {
    "Identifier" : "Identifier",
    "DomainNetBIOSName" : "DomainNetBIOSName",
    "DomainName" : "DomainName",
    "Name" : "Name",
    "DomainIdentifier" : "DomainIdentifier",
    "CredentialSource" : "CredentialSource"
  },
  "PrivilegedGroup" : {
    "Access" : "Access",
    "RID" : "RID",
    "Name" : "Name"
  },
  "AuthorizationRequest" : {
    "AuthRequestURI" : "AuthRequestURI",
    "ControlAuthorization" : true
  },
  "SchemaVersion" : "SchemaVersion",
  "Configuration" : {
    "Path" : "Path",
    "Message" : {
      "Authorization" : {
        "ResponseStatus" : "ResponseStatus",
        "ChallengeCode" : "ChallengeCode"
      },
      "AuthMethods" : [ "AuthMethods", "AuthMethods" ],
      "Type" : "Type",
      "Description" : "Description",
      "Identifier" : "Identifier",
      "Authentication" : {
        "User" : "User"
      },
      "UserReason" : "UserReason",
      "Name" : "Name"
    },
    "GPO" : {
      "Version" : "Version",
      "DisplayName" : "DisplayName",
      "LinkInformation" : "LinkInformation",
      "ActiveDirectoryPath" : "ActiveDirectoryPath"
    },
    "LoadAuditMode" : [ "LoadAuditMode", "LoadAuditMode" ],
    "Token" : {
      "Description" : "Description",
      "Identifier" : "Identifier",
      "Name" : "Name"
    }
  },
}
```



```
"ContentGroup" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"RuleScript" : {
  "Outcome" : {
    "Version" : "Version",
    "Output" : "Output",
    "RuleAffected" : true,
    "Name" : "Name",
    "Result" : "Result"
  },
  "FileName" : "FileName",
  "Publisher" : "Publisher"
},
"RevisionNumber" : "RevisionNumber",
"Workstyle" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"Source" : "Source",
"Name" : "Name",
"ApplicationGroup" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"Identifier" : "Identifier",
"Content" : {
  "Type" : "Type",
  "Description" : "Description",
  "Identifier" : "Identifier"
},
"SigningEnforcement" : "SigningEnforcement",
"Rule" : {
  "Action" : "Action",
  "Identifier" : "Identifier",
  "OnDemand" : true
},
"Application" : {
  "Type" : "Type",
  "Description" : "Description",
  "Identifier" : "Identifier"
}
},
"Installer" : {
  "Action" : "Action",
  "ProductCode" : "ProductCode",
  "UpgradeCode" : "UpgradeCode"
},
"ActiveX" : {
```

```
    "Version" : "Version",
    "CLSID" : "CLSID",
    "Codebase" : "Codebase"
  },
  "GroupId" : "GroupId",
  "TenantId" : "TenantId",
  "StoreApp" : {
    "Version" : "Version",
    "Publisher" : "Publisher",
    "Name" : "Name"
  },
  "ServiceControl" : {
    "Service" : {
      "Action" : "Action",
      "DisplayName" : "DisplayName",
      "Name" : "Name"
    }
  },
  "TrustedApplication" : {
    "Version" : "Version",
    "Name" : "Name"
  },
  "Event" : {
    "Type" : "Type",
    "Action" : "Action"
  },
  "RemotePowerShell" : {
    "Command" : "Command"
  },
  "AdapterVersion" : "AdapterVersion",
  "Session" : {
    "Locale" : "Locale",
    "PowerUser" : true,
    "WindowsSessionId" : "WindowsSessionId",
    "Administrator" : true,
    "Identifier" : "Identifier",
    "UILanguage" : "UILanguage"
  },
  "data_stream" : {
    "namespace" : "namespace",
    "type" : "type",
    "dataset" : "dataset"
  },
  "service" : {
    "node" : {
      "role" : "role",
      "name" : "name"
    },
    "environment" : "environment",
    "address" : "address",
    "origin" : {
      "environment" : "environment",
```

```
    "address" : "address",
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  },
  "name" : "name",
  "id" : "id",
  "state" : "state",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version",
  "target" : {
    "environment" : "environment",
    "address" : "address",
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeral_id" : "ephemeral_id",
    "version" : "version"
  }
},
"organization" : {
  "name" : "name",
  "id" : "id"
},
"http" : {
  "request" : {
    "referrer" : "referrer",
    "method" : "method",
    "mime_type" : "mime_type",
    "bytes" : 6,
    "id" : "id",
    "body" : {
      "bytes" : 0,
      "content" : "content"
    }
  },
  "response" : {
    "status_code" : 4,
    "mime_type" : "mime_type",
    "bytes" : 4,
    "body" : {
      "bytes" : 1,
      "content" : "content"
    }
  },
  "version" : "version"
},
"tls" : {
```

```
"cipher" : "cipher",
"established" : true,
"server" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "ja3s" : "ja3s",
  "subject" : "subject",
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "certificate" : "certificate",
  "issuer" : "issuer",
  "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
  "hash" : {
    "sha1" : "sha1",
    "sha256" : "sha256",
    "md5" : "md5"
  }
},
"curve" : "curve",
"next_protocol" : "next_protocol",
"client" : {
  "not_after" : "2000-01-23T04:56:07.000+00:00",
  "server_name" : "server_name",
  "supported_ciphers" : [ "supported_ciphers", "supported_ciphers" ],
  "subject" : "subject",
  "not_before" : "2000-01-23T04:56:07.000+00:00",
  "certificate" : "certificate",
  "ja3" : "ja3",
  "issuer" : "issuer",
  "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
  "hash" : {
    "sha1" : "sha1",
    "sha256" : "sha256",
    "md5" : "md5"
  }
},
"resumed" : true,
"version" : "version",
"version_protocol" : "version_protocol"
},
"threat" : {
  "indicator" : {
    "first_seen" : "2000-01-23T04:56:07.000+00:00",
    "last_seen" : "2000-01-23T04:56:07.000+00:00",
    "confidence" : "confidence",
    "ip" : "ip",
    "sightings" : 4,
    "description" : "description",
    "type" : "type",
    "url" : {
      "extension" : "extension",
      "original" : "original",
      "scheme" : "scheme",
      "top_level_domain" : "top_level_domain",
      "query" : "query",
```

```
    "path" : "path",
    "registered_domain" : "registered_domain",
    "fragment" : "fragment",
    "password" : "password",
    "port" : 0,
    "domain" : "domain",
    "subdomain" : "subdomain",
    "full" : "full",
    "username" : "username"
  },
  "scanner_stats" : 2,
  "reference" : "reference",
  "marking" : {
    "tlp" : "tlp"
  },
  "port" : 9,
  "provider" : "provider",
  "modified_at" : "2000-01-23T04:56:07.000+00:00",
  "email" : {
    "address" : "address"
  }
},
"feed" : {
  "reference" : "reference",
  "name" : "name",
  "description" : "description",
  "dashboard_id" : "dashboard_id"
},
"framework" : "framework",
"software" : {
  "reference" : "reference",
  "name" : "name",
  "alias" : [ "alias", "alias" ],
  "id" : "id",
  "type" : "type",
  "platforms" : [ "platforms", "platforms" ]
},
"technique" : {
  "reference" : [ "reference", "reference" ],
  "name" : [ "name", "name" ],
  "subtechnique" : {
    "reference" : [ "reference", "reference" ],
    "name" : [ "name", "name" ],
    "id" : [ "id", "id" ]
  },
  "id" : [ "id", "id" ]
},
"enrichments" : [ {
  "indicator" : "indicator",
  "matched" : {
    "field" : "field",
    "occurred" : "2000-01-23T04:56:07.000+00:00",
    "atomic" : "atomic",
```

```

        "index" : "index",
        "id" : "id",
        "type" : "type"
    }
}, {
    "indicator" : "indicator",
    "matched" : {
        "field" : "field",
        "occurred" : "2000-01-23T04:56:07.000+00:00",
        "atomic" : "atomic",
        "index" : "index",
        "id" : "id",
        "type" : "type"
    }
} ],
"group" : {
    "reference" : "reference",
    "name" : "name",
    "alias" : [ "alias", "alias" ],
    "id" : "id"
},
"tactic" : {
    "reference" : [ "reference", "reference" ],
    "name" : [ "name", "name" ],
    "id" : [ "id", "id" ]
}
},
"transaction" : {
    "id" : "id"
},
"span" : {
    "id" : "id"
}
} ]
}

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **EpmEcsEventResponseModel**

**400**Bad Request **ProblemDetails****401**Unauthorized **ProblemDetails****404**Not Found **ProblemDetails****500**

Server Error

## File

`get /v2/File/download/GetYamlApiDefinitionFile`

Get the API definition file in YAML format (v2FileDownloadGetYamlApiDefinitionFileGet)

### Return type

String

### Example data

Content-Type: application/json

```
""
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **String**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

## Groups



`post /v2/Groups/AutoAssignPolicyRevision`

Auto assign policy revision to the group (v2GroupsAutoAssignPolicyRevisionPost)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

### Request body

body [AutoAssignPolicyRevisionToGroupRequest](#) (optional)

**Body Parameter** —

### Return type

UUID

### Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```



## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **UUID**

### 400

Bad Request **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 423

Client Error **ProblemDetails**



`get /v2/Groups`

Retrieves the list of Groups with pagination (sorting and filtering) (v2GroupsGet)

## Query parameters

### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using `&quot;by&quot;` and `&quot;order&quot;`; `&quot;Sorts[x].by&quot;` specifies the property on which to sort e.g. `name`. `&quot;Sorts[x].order&quot;` specifies the order in which to sort e.g. `asc` or `desc`. The index `&quot;x&quot;` specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example `Sorts[0].by`, `Sorts[0].order`, `Sorts[1].by`, `Sorts[1].order`.

### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

### **Pagination.PageNumber (optional)**

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

### **Filter.Id (optional)**

**Query Parameter** — The Id of the group(Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **Filter.Name (optional)**

**Query Parameter** — The name of the group

### **Filter.Description (optional)**

**Query Parameter** — The description of the group

### **Filter.PolicyName (optional)**

**Query Parameter** — The policy name of the group

### **Filter.PolicyRevisionStatus (optional)**

**Query Parameter** — The policy revision status of the group

### **Filter.ComputerCount (optional)**

**Query Parameter** — Number of computers in a group format: int32

### **Filter.ActiveComputers.Value (optional)**

**Query Parameter** — Integer value for the filter, e.g. 100 format: int32

### **Filter.ActiveComputers.Operator (optional)**

**Query Parameter** —

## Filter.Created.Dates (optional)

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

## Filter.Created.SelectionMode (optional)

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

## Filter.Default (optional)

**Query Parameter** —

## Return type

[GroupListItemModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "policyAssigned" : "2000-01-23T04:56:07.000+00:00",
    "policyName" : "policyName",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
      "errorCode" : 0,
      "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "description" : "description",
    "policyRevisionId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "revision" : 7,
    "computerCount" : 5,
    "activeComputers" : 2,
    "default" : true,
    "policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "name" : "name",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "locked" : true,
  }
]
```

```
    "policyRevisionStatus" : "OnLatestPolicy"
  }, {
    "policyAssigned" : "2000-01-23T04:56:07.000+00:00",
    "policyName" : "policyName",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
      "errorCode" : 0,
      "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "description" : "description",
    "policyRevisionId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "revision" : 7,
    "computerCount" : 5,
    "activeComputers" : 2,
    "default" : true,
    "policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "name" : "name",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "locked" : true,
    "policyRevisionStatus" : "OnLatestPolicy"
  } ],
  "pageSize" : 6,
  "totalRecordCount" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **GroupListItemModelPagedResponse**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

**500**

Server Error

`post /v2/Groups/{id}/AssignComputersByCsv`

assigns computers to the group by input of csv file (v2GroupsIdAssignComputersByCsvPost)

## Path parameters

### id (required)

Path Parameter — format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

## Form parameters

### csvFile (optional)

Form Parameter — format: binary

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 201

Created **UUID**

### 404

Not Found **ProblemDetails**

### 423

Client Error **ProblemDetails**



`post /v2/Groups/{id}/AssignComputers`

assigns computers to the group (v2GroupsIdAssignComputersPost)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

## Request body

body [AssignComputersToGroupRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 201

Created **UUID**

### 404

Not Found **ProblemDetails**

### 423

Client Error **ProblemDetails**



```
post /v2/Groups/{id}/AssignPolicyRevision
```

Assigns policy revision to the group (v2GroupsIdAssignPolicyRevisionPost)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [AssignPolicyRevisionToGroupRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **UUID**

### 404

Not Found **ProblemDetails**

### 423

Client Error **ProblemDetails**



## `patch /v2/Groups/{id}/ClearPolicy`

Clears policy from group (v2GroupsIdClearPolicyPatch)

### Path parameters

#### id (required)

**Path Parameter** — format: uuid

### Return type

UUID

### Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

### Responses

#### 204

No Content **UUID**

#### 404

Not Found **ProblemDetails**

#### 423

Client Error **ProblemDetails**

 `delete /v2/Groups/{id}`

Deletes group (v2GroupsIdDelete)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 204

No Content **UUID**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**

 `get /v2/Groups/{id}`

Retrieves a detail of the group (v2GroupsIdGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 200

Success

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

 `patch /v2/Groups/{id}/MarkAsDefault`

Marks group as default (v2GroupsIdMarkAsDefaultPatch)

## Path parameters

### id (required)

Path Parameter — format: uuid

### Return type

UUID

### Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

### Responses

#### 204

No Content **UUID**

#### 404

Not Found **ProblemDetails**

#### 423

Client Error **ProblemDetails**



**post /v2/Groups**

Creates Group (v2GroupsPost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [CreateGroupRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: `application/json`

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 201

Created **UUID**

### 409

Conflict **ProblemDetails**



```
put /v2/Groups
```

Modifies Group (v2GroupsPut)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [ModifyGroupRequest](#) (optional)

**Body Parameter** —

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 204

No Content **UUID**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

**423**Client Error **ProblemDetails** **post /v2/Groups/UnassignComputers**

Unassigns computers from the groups (v2GroupsUnassignComputersPost)

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

**Request body**body [UnassignComputersToGroupRequest](#) (optional)**Body Parameter** —**Return type**

array[UUID]

**Example data**

Content-Type: application/json

```
[ "046b6c7f-0b8a-43b9-b35d-6489e6daee91", "046b6c7f-0b8a-43b9-b35d-6489e6daee91" ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 202

Accepted

### 204

No Content

### 404

Not Found **ProblemDetails**

### 423

Client Error **ProblemDetails**

## Policies



`get /v2/Policies`

Retrieve list of Policies with pagination (sorting and filtering) (v2PoliciesGet)

### Query parameters

#### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using `"by"` and `"order"`. `"Sorts[x].by"` specifies the property on which to sort e.g. name. `"Sorts[x].order"` specifies the order in which to sort e.g. asc or desc. The index `"x"` specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example `Sorts[0].by`, `Sorts[0].order`, `Sorts[1].by`, `Sorts[1].order`.

#### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

#### Pagination.PageNumber (optional)



**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

### **Filter.Name (optional)**

**Query Parameter** — The Name of the Policy, e.g. - Policy1

### **Filter.Size (optional)**

**Query Parameter** — The Size of the Policy in Kb, e.g. 225 format: int32

### **Filter.Revision (optional)**

**Query Parameter** — The number of revisions for the Policy, e.g. 5 format: int32

### **Filter.TotalAssignedRevisions (optional)**

**Query Parameter** — The total number of Groups with the Policy assigned (any Revision), e.g. 10 format: int32

### **Filter.Created.Dates (optional)**

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

### **Filter.Created.SelectionMode (optional)**

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

### **Filter.DraftUser (optional)**

**Query Parameter** — The 'Locked By' user, i.e. the user that created the last draft which has locked the Policy, e.g. jbloggs@email.com

### **Return type**

[PolicyListItemModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "latestAssignedRevisions" : 3,
    "created" : "2000-01-23T04:56:07.000+00:00",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
      "errorCode" : 0,
      "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "description" : "description",
    "hasOpenDraft" : true,
    "periodLocked" : "periodLocked",
    "revision" : 2,
    "totalAssignedRevisions" : 9,
    "totalRevisions" : 7,
    "openDraftId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "checkedOutDate" : "2000-01-23T04:56:07.000+00:00",
    "isAssignedToGroup" : true,
    "size" : 5,
    "draftUserId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "name" : "name",
    "lastModifiedUserId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "lastModifiedUser" : "lastModifiedUser",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "lastModified" : "2000-01-23T04:56:07.000+00:00",
    "draftUser" : "draftUser",
    "locked" : true,
    "lastPolicyToGroupAssignment" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "latestAssignedRevisions" : 3,
    "created" : "2000-01-23T04:56:07.000+00:00",
    "errorInfo" : {
      "userAccountName" : "userAccountName",
      "parentTaskName" : "parentTaskName",
      "initiated" : "2000-01-23T04:56:07.000+00:00",
      "errorCode" : 0,
      "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "description" : "description",
    "hasOpenDraft" : true,
    "periodLocked" : "periodLocked",
    "revision" : 2,
    "totalAssignedRevisions" : 9,
    "totalRevisions" : 7,
    "openDraftId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
```

```

        "checkedOutDate" : "2000-01-23T04:56:07.000+00:00",
        "isAssignedToGroup" : true,
        "size" : 5,
        "draftUserId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "name" : "name",
        "lastModifiedUserId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "lastModifiedUser" : "lastModifiedUser",
        "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "lastModified" : "2000-01-23T04:56:07.000+00:00",
        "draftUser" : "draftUser",
        "locked" : true,
        "lastPolicyToGroupAssignment" : "2000-01-23T04:56:07.000+00:00"
    } ],
    "pageSize" : 6,
    "totalRecordCount" : 1
}
    
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **PolicyListItemModelPagedResponse**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error



**get /v2/Policies/{id}/AssignedGroups**

Retrieves list of Groups that are assigned to Policy (v2PoliciesIdAssignedGroupsGet)

## Path parameters

### id (required)

Path Parameter — format: uuid

### Return type

array[[PolicyGroupsListItemModel](#)]

### Example data

Content-Type: application/json

```
[ {
  "isDefault" : true,
  "policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "name" : "name",
  "description" : "description",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "policyRevisionId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
}, {
  "isDefault" : true,
  "policyId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "name" : "name",
  "description" : "description",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "policyRevisionId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

### Responses

#### 200

Success

#### 401

Unauthorized **ProblemDetails**


**404**Not Found **ProblemDetails** `get /v2/Policies/{id}/Content`

Downloads Latest Policy Revision (v2PoliciesIdContentGet)

**Path parameters****id (required)****Path Parameter** — format: uuid**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

**Responses****404**Not Found **ProblemDetails** `delete /v2/Policies/{id}`

Deletes policy (v2PoliciesIdDelete)

**Path parameters****id (required)****Path Parameter** — format: uuid

## Query parameters

### forceDelete (optional)

Query Parameter —

### Return type

UUID

### Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

### Responses

#### 201

Created **UUID**

#### 404

Not Found **ProblemDetails**

#### 409

Conflict **ProblemDetails**

#### 423

Client Error **ProblemDetails**

 `patch /v2/Policies/{id}/DiscardDraft`

Reverts and discards policy changes (v2PoliciesIdDiscardDraftPatch)

## Path parameters

### id (required)

**Path Parameter** — Policy identifier format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 204

No Content

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**

 `get /v2/Policies/{id}`

Retrieves a detail of the policy (v2PoliciesIdGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 200

Success

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**



```
put /v2/Policies/{id}
```

Request to update policy properties (v2PoliciesIdPut)

## Path parameters

### id (required)

**Path Parameter** — PolicyId format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:



- application/json
- text/json
- application/\*+json

## Request body

body [ModifyPolicyRequest](#) (optional)

**Body Parameter** — policy properties

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 204

No Content

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



```
get /v2/Policies/{id}/Revisions
```

Retrieves list of policy revisions (v2PoliciesIdRevisionsGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Return type

array[[PolicyRevisionModel](#)]

## Example data

Content-Type: application/json

```
[ {
  "size" : 6,
  "created" : "2000-01-23T04:56:07.000+00:00",
  "isAssignedGroup" : true,
  "comment" : "comment",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "user" : "user",
  "revision" : 0
}, {
  "size" : 6,
  "created" : "2000-01-23T04:56:07.000+00:00",
  "isAssignedGroup" : true,
  "comment" : "comment",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "user" : "user",
  "revision" : 0
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

 `post /v2/Policies/{id}/Upload`

Upload New Policy Revision (v2PoliciesIdUploadPost)

## Path parameters

### id (required)

**Path Parameter** — Policy Id format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `multipart/form-data`

## Form parameters

### PolicyFile (optional)

**Form Parameter** — format: binary

### AutoAssignToGroup (optional)

**Form Parameter** —

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 201

Created **UUID**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 415

Client Error **ProblemDetails**

### 423

Client Error **ProblemDetails**



```
get /v2/Policies/PolicyRevision/{policyRevisionId}/Content
```

Downloads Policy Revision (v2PoliciesPolicyRevisionPolicyRevisionIdContentGet)

## Path parameters

### policyRevisionId (required)

**Path Parameter** — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the

Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 404

Not Found `ProblemDetails`



`post /v2/Policies`

Creates new policy with provided file (v2PoliciesPost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `multipart/form-data`

## Form parameters

### Name (optional)

Form Parameter —

### Description (optional)

Form Parameter —

### PolicyFile (optional)

Form Parameter — format: binary

## Return type

UUID

## Example data

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 201

Created **UUID**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 415

Client Error **ProblemDetails**

## Roles



```
get /v2/Roles
```

Retrieve list of Roles (v2RolesGet)

## Return type

array[[RoleListItemModel](#)]

## Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "allowPermissions" : [ {
    "resource" : "resource",
    "action" : "action"
  }, {
    "resource" : "resource",
    "action" : "action"
  } ],
  "denyPermissions" : [ null, null ]
}, {
  "name" : "name",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "allowPermissions" : [ {
    "resource" : "resource",
    "action" : "action"
  }, {
    "resource" : "resource",
    "action" : "action"
  } ],
  "denyPermissions" : [ null, null ]
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success

### 400

Bad Request **ProblemDetails**

**401**Unauthorized **ProblemDetails****500**

Server Error

`get /v2/Roles/{id}`

Retrieve role details (v2RolesIdGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Return type

[RoleModel](#)

## Example data

Content-Type: application/json

```
{
  "name" : "name",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "allowPermissions" : [ {
    "resource" : "resource",
    "action" : "action"
  }, {
    "resource" : "resource",
    "action" : "action"
  } ],
  "denyPermissions" : [ null, null ]
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.



- text/plain
- application/json
- text/json

## Responses

### 200

Success **RoleModel**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error

## ScimResourceTypes



`get /scim/v2/ResourceTypes`

gets types of resources available (scimV2ResourceTypesGet)

## Query parameters

### api-version (required)

Query Parameter —

## Return type

[ScimResourceResponseScimListResponse](#)

## Example data

Content-Type: application/json

```
{
  "totalResults" : 0,
  "startIndex" : 6,
  "itemsPerPage" : 1,
  "schemas" : [ "schemas", "schemas" ],
  "Resources" : [ {
    "schema" : "schema",
    "endpoint" : "endpoint",
    "meta" : {
      "resourceType" : "resourceType"
    },
    "schemas" : [ "schemas", "schemas" ],
    "name" : "name",
    "description" : "description"
  }, {
    "schema" : "schema",
    "endpoint" : "endpoint",
    "meta" : {
      "resourceType" : "resourceType"
    },
    "schemas" : [ "schemas", "schemas" ],
    "name" : "name",
    "description" : "description"
  } ]
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/scim+json`

## Responses

### 200

Success `ScimResourceResponseScimListResponse`



`get /scim/v2/ResourceTypes/User`

gets types of resources available (`scimV2ResourceTypesUserGet`)

## Query parameters

## api-version (required)

Query Parameter —

## Return type

[ScimResourceResponse](#)

## Example data

Content-Type: application/json

```
{
  "schema" : "schema",
  "endpoint" : "endpoint",
  "meta" : {
    "resourceType" : "resourceType"
  },
  "schemas": [ "schemas", "schemas" ],
  "name" : "name",
  "description" : "description"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/scim+json

## Responses

**200**

Success **ScimResourceResponse**

## ScimSchemas



`get /scim/v2/Schemas`

Get the Schema supported by the SCIM Api (scimV2SchemasGet)

## Query parameters

### api-version (required)

Query Parameter —

### Return type

[ScimSchemaResponseScimListResponse](#)

### Example data

Content-Type: application/json

```
{
  "totalResults" : 0,
  "startIndex" : 6,
  "itemsPerPage" : 1,
  "schemas" : [ "schemas", "schemas" ],
  "Resources" : [ {
    "meta" : {
      "resourceType" : "resourceType"
    },
    "schemas" : [ "schemas", "schemas" ],
    "name" : "name",
    "description" : "description",
    "attributes" : [ {
      "uniqueness" : "uniqueness",
      "name" : "name",
      "description" : "description",
      "mutability" : "mutability",
      "type" : "type",
      "caseExact" : true,
      "multiValued" : true,
      "returned" : "returned",
      "required" : true,
      "subAttributes" : [ {
        "uniqueness" : "uniqueness",
        "name" : "name",
        "description" : "description",
        "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
        "mutability" : "mutability",
        "type" : "type",
        "caseExact" : true,
        "multiValued" : true,
        "returned" : "returned",
        "required" : true
      }
    ], {
  }, {
```

```
    "uniqueness" : "uniqueness",
    "name" : "name",
    "description" : "description",
    "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
    "mutability" : "mutability",
    "type" : "type",
    "caseExact" : true,
    "multiValued" : true,
    "returned" : "returned",
    "required" : true
  } ]
}, {
  "uniqueness" : "uniqueness",
  "name" : "name",
  "description" : "description",
  "mutability" : "mutability",
  "type" : "type",
  "caseExact" : true,
  "multiValued" : true,
  "returned" : "returned",
  "required" : true,
  "subAttributes" : [ {
    "uniqueness" : "uniqueness",
    "name" : "name",
    "description" : "description",
    "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
    "mutability" : "mutability",
    "type" : "type",
    "caseExact" : true,
    "multiValued" : true,
    "returned" : "returned",
    "required" : true
  }, {
    "uniqueness" : "uniqueness",
    "name" : "name",
    "description" : "description",
    "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
    "mutability" : "mutability",
    "type" : "type",
    "caseExact" : true,
    "multiValued" : true,
    "returned" : "returned",
    "required" : true
  } ]
} ],
"id" : "id"
}, {
  "meta" : {
    "resourceType" : "resourceType"
  },
  "schemas" : [ "schemas", "schemas" ],
  "name" : "name",
  "description" : "description",
```

```
"attributes" : [ {
  "uniqueness" : "uniqueness",
  "name" : "name",
  "description" : "description",
  "mutability" : "mutability",
  "type" : "type",
  "caseExact" : true,
  "multiValued" : true,
  "returned" : "returned",
  "required" : true,
  "subAttributes" : [ {
    "uniqueness" : "uniqueness",
    "name" : "name",
    "description" : "description",
    "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
    "mutability" : "mutability",
    "type" : "type",
    "caseExact" : true,
    "multiValued" : true,
    "returned" : "returned",
    "required" : true
  }, {
    "uniqueness" : "uniqueness",
    "name" : "name",
    "description" : "description",
    "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
    "mutability" : "mutability",
    "type" : "type",
    "caseExact" : true,
    "multiValued" : true,
    "returned" : "returned",
    "required" : true
  } ]
}, {
  "uniqueness" : "uniqueness",
  "name" : "name",
  "description" : "description",
  "mutability" : "mutability",
  "type" : "type",
  "caseExact" : true,
  "multiValued" : true,
  "returned" : "returned",
  "required" : true,
  "subAttributes" : [ {
    "uniqueness" : "uniqueness",
    "name" : "name",
    "description" : "description",
    "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
    "mutability" : "mutability",
    "type" : "type",
    "caseExact" : true,
    "multiValued" : true,
    "returned" : "returned",
```

```

        "required" : true
    }, {
        "uniqueness" : "uniqueness",
        "name" : "name",
        "description" : "description",
        "canonicalValues" : [ "canonicalValues", "canonicalValues" ],
        "mutability" : "mutability",
        "type" : "type",
        "caseExact" : true,
        "multiValued" : true,
        "returned" : "returned",
        "required" : true
    } ]
} ],
"id" : "id"
} ]
}
    
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/scim+json

## Responses

### 200

Success **ScimSchemaResponseScimListResponse**

## ScimServiceProviderConfig

 `get /scim/v2/ServiceProviderConfig`

gets the Json structure available (scimV2ServiceProviderConfigGet)

### Query parameters

#### api-version (required)

Query Parameter —

## Return type

[ScimServiceProviderConfigResponse](#)

## Example data

Content-Type: application/json

```
{
  "patch" : {
    "supported" : true
  },
  "authenticationSchemes" : {
    "name" : "name",
    "description" : "description",
    "type" : "type",
    "primary" : true
  },
  "meta" : {
    "resourceType" : "resourceType"
  },
  "schemas" : [ "schemas", "schemas" ],
  "bulk" : {
    "maxPayloadSize" : 6,
    "maxOperations" : 0,
    "supported" : true
  }
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/scim+json`

## Responses

**200**

Success `ScimServiceProviderConfigResponse`

## ScimUsers



`get /scim/v2/Users`



(scimV2UsersGet)

## Query parameters

### filter (optional)

Query Parameter —

### startIndex (optional)

Query Parameter — format: int32

### count (optional)

Query Parameter — format: int32

### api-version (required)

Query Parameter —

## Return type

[ScimUserModelScimListResponse](#)

## Example data

Content-Type: application/json

```
{
  "totalResults" : 0,
  "startIndex" : 6,
  "itemsPerPage" : 1,
  "schemas" : [ "schemas", "schemas" ],
  "Resources" : [ {
    "entitlements" : [ null, null ],
    "displayName" : "displayName",
    "timezone" : "timezone",
    "roles" : [ {
      "value" : "value",
      "primary" : true
    }, {
      "value" : "value",
```

```
    "primary" : true
  } ],
  "externalId" : "externalId",
  "groups" : [ "", "" ],
  "active" : true,
  "userName" : "userName",
  "locale" : "locale",
  "emails" : [ {
    "type" : "type",
    "value" : "value",
    "primary" : true
  }, {
    "type" : "type",
    "value" : "value",
    "primary" : true
  } ],
  "password" : "password",
  "dateTimeFormat" : "dateTimeFormat",
  "meta" : {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "resourceType" : "resourceType"
  },
  "schemas" : [ "schemas", "schemas" ],
  "name" : {
    "givenName" : "givenName",
    "familyName" : "familyName",
    "middleName" : "middleName"
  },
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
}, {
  "entitlements" : [ null, null ],
  "displayName" : "displayName",
  "timezone" : "timezone",
  "roles" : [ {
    "value" : "value",
    "primary" : true
  }, {
    "value" : "value",
    "primary" : true
  } ],
  "externalId" : "externalId",
  "groups" : [ "", "" ],
  "active" : true,
  "userName" : "userName",
  "locale" : "locale",
  "emails" : [ {
    "type" : "type",
    "value" : "value",
    "primary" : true
  }, {
    "type" : "type",
    "value" : "value",
    "primary" : true
  } ],
  "password" : "password",
  "dateTimeFormat" : "dateTimeFormat",
  "meta" : {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "resourceType" : "resourceType"
  },
  "schemas" : [ "schemas", "schemas" ],
  "name" : {
    "givenName" : "givenName",
    "familyName" : "familyName",
    "middleName" : "middleName"
  },
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
}
```

```

    } ],
    "password" : "password",
    "dateTimeFormat" : "dateTimeFormat",
    "meta" : {
      "created" : "2000-01-23T04:56:07.000+00:00",
      "resourceType" : "resourceType"
    },
    "schemas" : [ "schemas", "schemas" ],
    "name" : {
      "givenName" : "givenName",
      "familyName" : "familyName",
      "middleName" : "middleName"
    },
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
  } ]
}

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/scim+json`

## Responses

### 200

Success **ScimUserModelScimListResponse**



**post /scim/v2/Users**

(scimV2UsersPost)

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body [ScimUserModel](#) (optional)

**Body Parameter** —

## Query parameters

### api-version (required)

Query Parameter —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/scim+json

## Responses

### 201

Created

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**



```
get /scim/v2/Users/{userID}
```

(scimV2UsersUserIDGet)

## Path parameters

### userID (required)

Path Parameter — format: uuid

## Query parameters

### api-version (required)

Query Parameter —

## Return type

[ScimUserModel](#)

## Example data

Content-Type: application/json

```
{
  "entitlements" : [ null, null ],
  "displayName" : "displayName",
  "timezone" : "timezone",
  "roles" : [ {
    "value" : "value",
    "primary" : true
  }, {
    "value" : "value",
    "primary" : true
  } ],
  "externalId" : "externalId",
  "groups" : [ "", "" ],
  "active" : true,
  "userName" : "userName",
  "locale" : "locale",
  "emails" : [ {
    "type" : "type",
    "value" : "value",
    "primary" : true
  }, {
    "type" : "type",
    "value" : "value",
    "primary" : true
  } ],
  "password" : "password",
  "dateTimeFormat" : "dateTimeFormat",
  "meta" : {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "resourceType" : "resourceType"
  },
  "schemas" : [ "schemas", "schemas" ],
  "name" : {
    "givenName" : "givenName",
    "familyName" : "familyName",
    "middleName" : "middleName"
  },
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the

Content-Type response header.

- `application/scim+json`

## Responses

### 200

Success `ScimUserModel`

### 404

Not Found `ProblemDetails`



```
patch /scim/v2/Users/{userID}
```

Patch operation (`scimV2UsersUserIDPatch`)

## Path parameters

### userID (required)

**Path Parameter** — format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

## Request body

body `ScimUserPatchRequest` (optional)

**Body Parameter** —

## Query parameters

### api-version (required)

#### Query Parameter —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/scim+json

### Responses

#### 200

Success

#### 404

Not Found **ProblemDetails**

#### 423

Client Error **ProblemDetails**



```
put /scim/v2/Users/{userID}
```

Modify a user (scimV2UsersUserIDPut)

### Path parameters

#### userID (required)

**Path Parameter** — format: uuid

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

### Request body

body [ScimUserModel](#) (optional)

**Body Parameter** —

## Query parameters

### api-version (required)

Query Parameter —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/scim+json

## Responses

### 200

Success

### 404

Not Found **ProblemDetails**


### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**

## Tasks

 `get /v2/Tasks/{id}`

Retrieves a detail of the Task (v2TaskIdGet)

### Path parameters

### id (required)



**Path Parameter** — format: uuid

## Return type

[TaskDetailModel](#)

## Example data

Content-Type: application/json

```
{
  "initiated" : "2000-01-23T04:56:07.000+00:00",
  "messageParameters" : [ {
    "key" : "messageParameters"
  }, {
    "key" : "messageParameters"
  } ],
  "stateName" : "stateName",
  "tenantId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "name" : "name",
  "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "state" : 0,
  "completed" : "2000-01-23T04:56:07.000+00:00",
  "completedWithErrors" : true,
  "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "user" : "user"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- **text/plain**
- **application/json**
- **text/json**

## Responses

### 200

Success **TaskDetailModel**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

**404**Not Found **ProblemDetails**

## Users

`get /v2/Users`

Retrieves the list of Users with pagination (sorting and filtering) (v2UsersGet)

### Query parameters

#### Sorts (optional)

**Query Parameter** — Allow for sorting on multiple properties using "by" and "order". "Sorts[x].by" specifies the property on which to sort e.g. name. "Sorts[x].order" specifies the order in which to sort e.g. asc or desc. The index "x" specifies the order the sorts are applied. The index must start at 0 and each index must be consecutive e.g. 0, 1, 2. For example Sorts[0].by, Sorts[0].order, Sorts[1].by, Sorts[1].order.

#### Pagination.PageSize (optional)

**Query Parameter** — The number of records per page, for example 1. Shouldn't exceed 200. format: int32

#### Pagination.PageNumber (optional)

**Query Parameter** — The page number to retrieve from results, for example 1 format: int32

#### Filter.EmailAddress (optional)

**Query Parameter** — Email

#### Filter.RoleId (optional)

**Query Parameter** — Role identifier format: uuid

## Filter.LastSignedIn.Dates (optional)

**Query Parameter** — Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

## Filter.LastSignedIn.SelectionMode (optional)

**Query Parameter** — The selection mode of date criteria e.g single, multiple, range

## Filter.Disabled (optional)

**Query Parameter** — Is user disabled

## Filter.Language (optional)

**Query Parameter** — Language

## Return type

[UserListItemModelPagedResponse](#)

## Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "accountName" : "accountName",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "roles" : [ {
      "resourceId" : "resourceId",
      "name" : "name",
      "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "resourceType" : "resourceType"
    }, {
      "resourceId" : "resourceId",
      "name" : "name",
      "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "resourceType" : "resourceType"
    } ],
    "errorInfo" : {
```

```

        "userAccountName" : "userAccountName",
        "parentTaskName" : "parentTaskName",
        "initiated" : "2000-01-23T04:56:07.000+00:00",
        "errorCode" : 0,
        "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "language" : "language",
    "emailAddress" : "emailAddress",
    "olsonTimeZoneId" : "olsonTimeZoneId",
    "roleName" : "roleName",
    "disabled" : true,
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "locked" : true,
    "dateTimeDisplayFormat" : "dateTimeDisplayFormat",
    "lastSignedIn" : "2000-01-23T04:56:07.000+00:00"
}, {
    "accountName" : "accountName",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "roles" : [ {
        "resourceId" : "resourceId",
        "name" : "name",
        "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "resourceType" : "resourceType"
    }, {
        "resourceId" : "resourceId",
        "name" : "name",
        "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "resourceType" : "resourceType"
    } ],
    "errorInfo" : {
        "userAccountName" : "userAccountName",
        "parentTaskName" : "parentTaskName",
        "initiated" : "2000-01-23T04:56:07.000+00:00",
        "errorCode" : 0,
        "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
    },
    "language" : "language",
    "emailAddress" : "emailAddress",
    "olsonTimeZoneId" : "olsonTimeZoneId",
    "roleName" : "roleName",
    "disabled" : true,
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "locked" : true,
    "dateTimeDisplayFormat" : "dateTimeDisplayFormat",
    "lastSignedIn" : "2000-01-23T04:56:07.000+00:00"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 200

Success **UserListItemModelPagedResponse**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 500

Server Error



## post /v2/Users/{id}/AssignRoles

Assign Roles to User (v2UsersIdAssignRolesPost)

## Path parameters

### id (required)

**Path Parameter** — UserId format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

## Request body

body [AssignUserToRolesRequest](#) (optional)

**Body Parameter** — Role assignment request containing Role identifier

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 204

No Content

### 404

Not Found **ProblemDetails**

### 409

Conflict **ProblemDetails**

### 423

Client Error **ProblemDetails**



`patch /v2/Users/{id}/Disable`

Disables User (v2UsersIdDisablePatch)

## Path parameters

### id (required)

**Path Parameter** — UserId format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 204

No Content

### 404

Not Found **ProblemDetails**

### 423

Client Error **ProblemDetails**



`patch /v2/Users/{id}/Enable`

Enables User (v2UsersIdEnablePatch)

## Path parameters

### id (required)

Path Parameter — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 204

No Content

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails** `get /v2/Users/{id}`

Retrieves a detail of the User (v2UsersIdGet)

## Path parameters

### id (required)

**Path Parameter** — format: uuid

## Return type

[UserDetailModel](#)

## Example data

Content-Type: application/json

```
{
  "emailAddress" : "emailAddress",
  "accountName" : "accountName",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "olsonTimeZoneId" : "olsonTimeZoneId",
  "roles" : [ {
    "resourceId" : "resourceId",
    "name" : "name",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "allowPermissions" : [ {
      "resource" : "resource",
      "action" : "action"
    }, {
      "resource" : "resource",
      "action" : "action"
    } ],
    "denyPermissions" : [ null, null ],
    "resourceType" : "resourceType"
  }, {
    "resourceId" : "resourceId",
    "name" : "name",
    "id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
```



```
"allowPermissions" : [ {
  "resource" : "resource",
  "action" : "action"
}, {
  "resource" : "resource",
  "action" : "action"
} ],
"denyPermissions" : [ null, null ],
"resourceType" : "resourceType"
} ],
"isFirstSignIn" : true,
"disabled" : true,
"language" : "language",
"allowInvites" : true,
"id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"dateTimeDisplayFormat" : "dateTimeDisplayFormat",
"lastSignedIn" : "2000-01-23T04:56:07.000+00:00"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 200

Success **UserDetailModel**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**



`put /v2/Users/{id}/ModifyUserPreferences`

Modifies User Preferences (v2UsersIdModifyUserPreferencesPut)

## Path parameters

### id (required)

Path Parameter — format: uuid

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

## Request body

body [ModifyUserPreferencesRequest](#) (optional)

Body Parameter —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

## Responses

### 204

No Content

### 400


Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 404

Not Found **ProblemDetails**

**409**Conflict **ProblemDetails****423**Client Error **ProblemDetails** `put /v2/Users/{id}`

Modifies User (v2UsersIdPut)

**Path parameters****id (required)****Path Parameter** — format: uuid**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json
- application/\*+json

**Request body**body [ModifyUserRequest](#) (optional)**Body Parameter** —**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- text/plain
- application/json
- text/json

**Responses****204**

No Content

**400**Bad Request **ProblemDetails****401**Unauthorized **ProblemDetails****404**Not Found **ProblemDetails****409**Conflict **ProblemDetails****423**Client Error **ProblemDetails**`patch /v2/Users/{id}/ResendInvite`

Resends invitation email to User (v2UsersIdResendInvitePatch)

## Path parameters

### id (required)

Path Parameter — format: uuid

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

**204**

No Content

**401**Unauthorized **ProblemDetails****404**Not Found **ProblemDetails****post** /v2/Users

Creates User (v2UsersPost)

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- `application/json`
- `text/json`
- `application/*+json`

**Request body**body [V2CreateUserRequest](#) (optional)**Body Parameter** —**Return type**

UUID

**Example data**

Content-Type: application/json

```
"046b6c7f-0b8a-43b9-b35d-6489e6daee91"
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `text/plain`
- `application/json`
- `text/json`

## Responses

### 201

Created **UUID**

### 400

Bad Request **ProblemDetails**

### 401

Unauthorized **ProblemDetails**

### 409

Conflict **ProblemDetails**

## Models

[ [Jump to Methods](#) ]

### Table of Contents

1. [AboutModel](#)
2. [AcceptedDomainDetailModel](#)
3. [AcceptedDomainListItemModel](#)
4. [Activex](#)
5. [ActivityAuditDetailModel](#)
6. [ActivityAuditDetailModelPagedResponse](#)
7. [ActivityAuditListItemModel](#)
8. [ActivityAuditListItemModelPagedResponse](#)
9. [ActivityAuditRoleNameModel](#)
10. [ActivityAuditRoleResourceModel](#)
11. [Agent](#)
12. [AgentBuild](#)
13. [AgentDataAuditingDetailModel](#)
14. [AgentHostType](#)
15. [ApiAccountListItemModel](#)
16. [ApiClientDataAuditingDetailModel](#)
17. [Application](#)
18. [Applicationgroup](#)
19. [As](#)
20. [AsOrganization](#)
21. [AssignComputersToGroupRequest](#)
22. [AssignPolicyRevisionToGroupRequest](#)
23. [AssignUserToRolesRequest](#)
24. [Attribute](#)
25. [Authentication](#)
26. [Authorization](#)
27. [AuthorizationRequestAuditDetailModel](#)
28. [AuthorizationRequestAuditDetailModelPagedResponse](#)
29. [AuthorizationRequestAuditListItemModel](#)
30. [AuthorizationRequestAuditListItemModelPagedResponse](#)
31. [AuthorizationRequestDataAuditingDetailModel](#)
32. [Authorizationrequest](#)
33. [Authorizinguser](#)
34. [AutoAssignPolicyRevisionToGroupRequest](#)

35. [AzureADIntegrationDataAuditingDetailModel](#)
36. [Bundle](#)
37. [CertificateInformationModel](#)
38. [ChangedBy](#)
39. [Client](#)
40. [ClientNat](#)
41. [Cloud](#)
42. [CloudAccount](#)
43. [CloudInstance](#)
44. [CloudMachine](#)
45. [CloudOrigin](#)
46. [CloudProject](#)
47. [CloudService](#)
48. [CloudTarget](#)
49. [CodeSignature](#)
50. [Com](#)
51. [ComputerDataAuditingDetailModel](#)
52. [ComputerDetailModel](#)
53. [ComputerFilterModel](#)
54. [ComputerListItemModel](#)
55. [ComputerListItemModelPagedResponse](#)
56. [ComputerLogModel](#)
57. [ComputerPolicyDataAuditingDetailModel](#)
58. [ComputerRenewCertificateRequest](#)
59. [ComputerRetrieveLogsRequest](#)
60. [ComputerRetrieveStatusInfoRequest](#)
61. [ComputersAuthoriseRequest](#)
62. [ComputersDeactivateRequest](#)
63. [ComputersRejectRequest](#)
64. [ComputersRemoveRequest](#)
65. [Configuration](#)
66. [Container](#)
67. [ContainerCpu](#)
68. [ContainerDisk](#)
69. [ContainerDiskRead](#)
70. [ContainerDiskWrite](#)
71. [ContainerImage](#)
72. [ContainerImageHash](#)
73. [ContainerMemory](#)
74. [ContainerNetwork](#)



75. [ContainerNetworkEgress](#)
76. [ContainerNetworkIngress](#)
77. [Content](#)
78. [Contentgroup](#)
79. [CountRange](#)
80. [CreateAcceptedDomainRequest](#)
81. [CreateGroupRequest](#)
82. [DataStream](#)
83. [DateFilterModel](#)
84. [DateSelectionMode](#)
85. [Destination](#)
86. [DestinationNat](#)
87. [DII](#)
88. [Dns](#)
89. [DnsQuestion](#)
90. [Ecs](#)
91. [Elf](#)
92. [ElfHeader](#)
93. [ElfSections](#)
94. [ElfSegments](#)
95. [Email](#)
96. [EmailAttachments](#)
97. [EmailAttachmentsFile](#)
98. [EmailBcc](#)
99. [EmailCc](#)
100. [EmailFrom](#)
101. [EmailReplyTo](#)
102. [EmailSender](#)
103. [EmailTo](#)
104. [EndpointInformationModel](#)
105. [EpmEcsEvent](#)
106. [EpmEcsEventResponseModel](#)
107. [EpmEcsEventSpan](#)
108. [EpmEcsEventTrace](#)
109. [EpmEcsEventTransaction](#)
110. [Epmwinmac](#)
111. [Error](#)
112. [Event](#)
113. [Faas](#)
114. [FaasTrigger](#)

- 115. [File](#)
- 116. [Geo](#)
- 117. [GeoPoint](#)
- 118. [Gpo](#)
- 119. [Group](#)
- 120. [GroupDataAuditingDetailModel](#)
- 121. [GroupListItemModel](#)
- 122. [GroupListItemModelPagedResponse](#)
- 123. [Hash](#)
- 124. [Host](#)
- 125. [HostBoot](#)
- 126. [HostCpu](#)
- 127. [HostDisk](#)
- 128. [HostDiskRead](#)
- 129. [HostDiskWrite](#)
- 130. [HostNetwork](#)
- 131. [HostNetworkEgress](#)
- 132. [HostNetworkIngress](#)
- 133. [Http](#)
- 134. [HttpRequest](#)
- 135. [HttpRequestBody](#)
- 136. [HttpResponse](#)
- 137. [HttpResponseBody](#)
- 138. [InstallationKeyDataAuditingDetailModel](#)
- 139. [Installer](#)
- 140. [ListItemErrorInfoModel](#)
- 141. [Log](#)
- 142. [LogFile](#)
- 143. [LogOrigin](#)
- 144. [LogOriginFile](#)
- 145. [MMCRemoteClientDataAuditingDetailModel](#)
- 146. [Message](#)
- 147. [ModifyAcceptedDomainRequest](#)
- 148. [ModifyGroupRequest](#)
- 149. [ModifyPolicyRequest](#)
- 150. [ModifyUserPreferencesRequest](#)
- 151. [ModifyUserRequest](#)
- 152. [Network](#)
- 153. [OS](#)
- 154. [Observer](#)

- 155. [OpenIdConfigDataAuditingDetailModel](#)
- 156. [OperationValue](#)
- 157. [Operator](#)
- 158. [Orchestrator](#)
- 159. [OrchestratorCluster](#)
- 160. [OrchestratorResource](#)
- 161. [OrchestratorResourceParent](#)
- 162. [Organization](#)
- 163. [Os](#)
- 164. [Owner](#)
- 165. [Package](#)
- 166. [Pe](#)
- 167. [PolicyDataAuditingDetailModel](#)
- 168. [PolicyGroupsListItemModel](#)
- 169. [PolicyListItemModel](#)
- 170. [PolicyListItemModelPagedResponse](#)
- 171. [PolicyRevisionDataAuditingDetailModel](#)
- 172. [PolicyRevisionModel](#)
- 173. [PolicyRevisionState](#)
- 174. [Privilegedgroup](#)
- 175. [ProblemDetails](#)
- 176. [Process](#)
- 177. [ProcessEntryLeader](#)
- 178. [ProcessEntryMeta](#)
- 179. [ProcessGroupLeader](#)
- 180. [ProcessParent](#)
- 181. [ProcessPrevious](#)
- 182. [ProcessSessionLeader](#)
- 183. [ProcessThread](#)
- 184. [Registry](#)
- 185. [RegistryData](#)
- 186. [Related](#)
- 187. [Remotepowershell](#)
- 188. [ReputationSettingsDataAuditingDetailModel](#)
- 189. [RoleElement](#)
- 190. [RoleItemModel](#)
- 191. [RoleListItemModel](#)
- 192. [RoleModel](#)
- 193. [RolePermissionModel](#)
- 194. [RoleResourceModel](#)

- 195. [Rule](#)
- 196. [Rulescript](#)
- 197. [RulescriptOutcome](#)
- 198. [SCIMEmail](#)
- 199. [SCIMUserName](#)
- 200. [ScimAuthenticationSchemes](#)
- 201. [ScimBulk](#)
- 202. [ScimOperation](#)
- 203. [ScimResourceMeta](#)
- 204. [ScimResourceResponse](#)
- 205. [ScimResourceResponseScimListResponse](#)
- 206. [ScimSchemaResponse](#)
- 207. [ScimSchemaResponseScimListResponse](#)
- 208. [ScimServiceProviderConfigResponse](#)
- 209. [ScimSupported](#)
- 210. [ScimUserMetaModel](#)
- 211. [ScimUserModel](#)
- 212. [ScimUserModelScimListResponse](#)
- 213. [ScimUserPatchRequest](#)
- 214. [SecuritySettingsDataAuditingDetailModel](#)
- 215. [Server](#)
- 216. [ServerNat](#)
- 217. [Service](#)
- 218. [ServiceNode](#)
- 219. [ServiceOrigin](#)
- 220. [ServiceTarget](#)
- 221. [Servicecontrol](#)
- 222. [ServicecontrolService](#)
- 223. [Session](#)
- 224. [SettingDataAuditingDetailModel](#)
- 225. [SiemIntegrationBaseDetailModel](#)
- 226. [SiemIntegrationQradarAuditingDetailModel](#)
- 227. [SiemIntegrationS3AuditingDetailModel](#)
- 228. [SiemIntegrationSentinelAuditingDetailModel](#)
- 229. [SiemIntegrationSplunkAuditingDetailModel](#)
- 230. [SortDirection](#)
- 231. [SortModel](#)
- 232. [Source](#)
- 233. [SourceNat](#)
- 234. [Storeapp](#)

- 235. [SubAttribute](#)
- 236. [TaskDetailModel](#)
- 237. [Threat](#)
- 238. [ThreatEnrichments](#)
- 239. [ThreatEnrichmentsMatched](#)
- 240. [ThreatFeed](#)
- 241. [ThreatGroup](#)
- 242. [ThreatIndicator](#)
- 243. [ThreatIndicatorEmail](#)
- 244. [ThreatIndicatorMarking](#)
- 245. [ThreatSoftware](#)
- 246. [ThreatTactic](#)
- 247. [ThreatTechnique](#)
- 248. [ThreatTechniqueSubtechnique](#)
- 249. [Tls](#)
- 250. [TlsClient](#)
- 251. [TlsClientHash](#)
- 252. [TlsServer](#)
- 253. [TlsServerHash](#)
- 254. [Token](#)
- 255. [Trustedapplication](#)
- 256. [UnassignComputersToGroupRequest](#)
- 257. [Url](#)
- 258. [User](#)
- 259. [UserAgent](#)
- 260. [UserAgentDevice](#)
- 261. [UserChanges](#)
- 262. [UserDataAuditing](#)
- 263. [UserDetailModel](#)
- 264. [UserEffective](#)
- 265. [UserListItemModel](#)
- 266. [UserListItemModelPagedResponse](#)
- 267. [UserRoleResourceItemModel](#)
- 268. [UserTarget](#)
- 269. [V2CreateUserRequest](#)
- 270. [Vlan](#)
- 271. [Vulnerability](#)
- 272. [VulnerabilityScanner](#)
- 273. [VulnerabilityScore](#)
- 274. [Workstyle](#)

- 275. [X509](#)
- 276. [X509Issuer](#)
- 277. [X509Subject](#)
- 278. [\\_event](#)
- 279. [\\_rule](#)
- 280. [id\\_AssignComputersByCsv\\_body](#)
- 281. [id\\_Upload\\_body](#)
- 282. [v2\\_Policies\\_body](#)

## AboutModel

AboutModel

### consoleVersion (optional)

**String** ConsoleVersion

### reportingDatabaseVersion (optional)

**String** ReportingDatabaseVersion

### policyEditorVersion (optional)

**String** PolicyEditorVersion

## AcceptedDomainDetailModel

### id (optional)

**UUID** Accepted Domain Id format: uuid

### domain (optional)

**String** Accepted Domain name

**created (optional)**

**Date** Created date format: date-time

**AcceptedDomainListItemModel**

Model of Accepted Domain list item

**id (optional)**

**UUID** The Id (Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

**locked (optional)**

**Boolean**

**errorInfo (optional)**

**ListItemErrorInfoModel**

**domain (optional)**

**String** Accepted Domain name

**created (optional)**

**Date** Created date format: date-time

**Activex****Codebase (optional)**

String

**CLSID (optional)**

String

**Version (optional)**

String



## ActivityAuditDetailModel

Activity audit detail model

**id (optional)**

Long Id format: int64

**details (optional)**

String Details

**userId (optional)**

UUID User id format: uuid

**user (optional)**

String user name

**entity (optional)**

String entity

**auditType (optional)**



**String** audit type

### **created (optional)**

**Date** created format: date-time

### **changedBy (optional)**

**ChangedBy**

### **apiClientDataAuditing (optional)**

**ApiClientDataAuditingDetailModel**

### **computerDataAuditing (optional)**

**ComputerDataAuditingDetailModel**

### **groupDataAuditing (optional)**

**GroupDataAuditingDetailModel**

### **installationKeyDataAuditing (optional)**

**InstallationKeyDataAuditingDetailModel**

### **policyDataAuditing (optional)**

**PolicyDataAuditingDetailModel**

### **policyRevisionDataAuditing (optional)**

**PolicyRevisionDataAuditingDetailModel**

### **settingsDataAuditing (optional)**

**SettingDataAuditingDetailModel**

**userDataAuditing (optional)**

**UserDataAuditing**

**openIdConfigDataAuditing (optional)**

**OpenIdConfigDataAuditingDetailModel**

**mmcRemoteClientDataAuditing (optional)**

**MMCRemoteClientDataAuditingDetailModel**

**computerPolicyDataAuditing (optional)**

**ComputerPolicyDataAuditingDetailModel**

**azureADIntegrationDataAuditing (optional)**

**AzureADIntegrationDataAuditingDetailModel**

**authorizationRequestDataAuditing (optional)**

**AuthorizationRequestDataAuditingDetailModel**

**reputationSettingsDataAuditing (optional)**

**ReputationSettingsDataAuditingDetailModel**

**securitySettingsDataAuditing (optional)**

**SecuritySettingsDataAuditingDetailModel**

**disableSiemIntegrationDataAuditing (optional)**

SiemIntegrationBaseDetailModel

**siemIntegrationQradarAuditing (optional)**

SiemIntegrationQradarAuditingDetailModel

**siemIntegrationS3Auditing (optional)**

SiemIntegrationS3AuditingDetailModel

**siemIntegrationSentinelAuditing (optional)**

SiemIntegrationSentinelAuditingDetailModel

**siemIntegrationSplunkAuditing (optional)**

SiemIntegrationSplunkAuditingDetailModel

**agentDataAuditing (optional)**

AgentDataAuditingDetailModel



**ActivityAuditDetailModelPagedResponse**

**pageNumber (optional)**

Integer format: int32

**pageSize (optional)**

Integer format: int32

**totalRecordCount (optional)**

Integer format: int32

### pageCount (optional)

Integer format: int32

### data (optional)

array[ActivityAuditDetailModel]



## ActivityAuditListItemModel

Model of Activity Audit list item

### id (optional)

Long Activity Audit identifier format: int64

### locked (optional)

Boolean

### errorInfo (optional)

ListItemErrorInfoModel

### details (optional)

String Activity Audit Details

### user (optional)

String Initiated User email or API Client identifier

### created (optional)

**Date** Created date format: date-time

### **entity (optional)**

**String** Name of Activity Audit entity

### **auditType (optional)**

**String** Audit Type Name

### **changedBy (optional)**

**ChangedBy**



## **ActivityAuditListItemModelPagedResponse**

### **pageNumber (optional)**

**Integer** format: int32

### **pageSize (optional)**

**Integer** format: int32

### **totalRecordCount (optional)**

**Integer** format: int32

### **pageCount (optional)**

**Integer** format: int32

### **data (optional)**

array[ActivityAuditListItemModel]

### ActivityAuditRoleNameModel

activity audit role name mapping model

#### **roleId (optional)**

**UUID** role id format: uuid

#### **roleName (optional)**

**String** role name

### ActivityAuditRoleResourceModel

Role Resource Model for activity audits

#### **resourceType (optional)**

**String** Type of resource

#### **resourceId (optional)**

**UUID** Id of the resource format: uuid

#### **resourceName (optional)**

**String** Resource name

#### **newRoles (optional)**

array[ActivityAuditRoleNameModel] List of new roles

### **oldRoles (optional)**

array[ActivityAuditRoleNameModel] List of oldRoles



### **version (optional)**

String

### **build (optional)**

AgentBuild

### **name (optional)**

String

### **type (optional)**

String

### **id (optional)**

String

### **ephemeral\_id (optional)**

String

 **AgentBuild****original (optional)****String** **AgentDataAuditingDetailModel**

Class that holds all the information that will be deserialized as result of the Agent(Computer) Data Auditing process.

**newAgentId (optional)**

**UUID** Guid to store the new Agent Id assigned to the computer. format: uuid

**oldAgentId (optional)**

**UUID** Guid to store the old Agent Id if there is a change in Agent Id. format: uuid

**newTimestamp (optional)**

**Date** TimeStamp of the audit event. format: date-time

**oldTimestamp (optional)**

**Date** TimeStamp of a previous audit event. format: date-time

**newHostType (optional)**

**String** The host type detected for the agent.

**oldHostType (optional)**

**String** The present Host type found by the adapter.



### **newOsName (optional)**

**String** Os Name assigned detected by the adapter

### **oldOsName (optional)**

**String** The present Os Name detected by the adapter

### **newAdapterVersion (optional)**

**String** Adapter version installed in the computer.

### **oldAdapterVersion (optional)**

**String** Present adapter version, in case of updating, this value can reflect the last adapter version used.

### **newComputerGroupId (optional)**

**UUID** The computer group Id that the agent is going to be assigned to. If the value is Guid.Empty, and if OldComputerGroupId in not Guid.Empty, it represents an unassignment. format: uuid

### **oldComputerGroupId (optional)**

**UUID** The computer group Id that the agent was assigned to. If the value is Guid.Empty, and if NewComputerGroupId in not Guid.Empty, it represents an assignment. format: uuid

### **newComputerGroupName (optional)**

**String** The computer group name that the agent is going to be assigned to. If the value is empty, the action represent an unassignment.

### **oldComputerGroupName (optional)**

**String** The computer group name that the agent was assigned to. If the value is empty, the action represent an assignment.

 **AgentHostType****enum****String**

- Undefined
- MicrosoftWindows
- AppleMacOS
- Linux

 **ApiAccountListItemModel**

Model of Api Accounts

**id (optional)**

**UUID** The Id (Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

**locked (optional)**

**Boolean**

**errorInfo (optional)**

**ListItemErrorInfoModel**

**name (optional)**

**String** Name of Api Account

**description (optional)**

**String** Description of Api Account

### **clientId (optional)**

**String** Client Id

### **createdDate (optional)**

**Date** Date api account was created format: date-time

### **scimAccess (optional)**

**Integer** Scim Access Permissions NoAccess = 0 FullAccess = 2 format: int32

### **reportingAccess (optional)**

**Integer** Reporting Access Permissions NoAccess = 0 ReadOnly = 1 format: int32

### **auditAccess (optional)**

**Integer** Audit Access Permissions NoAccess = 0 ReadOnly = 1 format: int32

### **managementAccess (optional)**

**Integer** Management Api Access Permissions NoAccess = 0 ReadOnly = 1 FullAccess = 2 format: int32



## **ApiClientDataAuditingDetailModel**

### **newName (optional)**

**String**

### **oldName (optional)**

**String**

**newDescription (optional)**

String

**oldDescription (optional)**

String

**secretUpdated (optional)**

Boolean

**deleted (optional)**

Boolean

**Application****Type (optional)**

String

**Description (optional)**

String

**Identifier (optional)**

String

 **Applicationgroup****Name (optional)**

String

**Description (optional)**

String

**Identifier (optional)**

String

 **As****number (optional)**

Long format: int64

**organization (optional)**

AsOrganization

 **AsOrganization****name (optional)**

String

## AssignComputersToGroupRequest

### computerIds (optional)

**array[UUID]** computer ids which will be assigned to the group format: uuid

### excludedComputerIds (optional)

**array[UUID]** computer ids which will not be assigned to group format: uuid

### filter (optional)

**ComputerFilterModel**

### allComputers (optional)

**Boolean** assigns all computers to the group

## AssignPolicyRevisionToGroupRequest

### policyRevisionId (optional)

**UUID** format: uuid

## AssignUserToRolesRequest

Assign user to roles request

### roleResource (optional)

**array[RoleResourceModel]** list of user role resources

 **Attribute**

attributes of schemas

**name (optional)**

**String** name of attribute

**description (optional)**

**String** description of attribute

**type (optional)**

**String** type of attribute

**caseExact (optional)**

**Boolean** Flag for whether or not the attribute's casing should be exact

**multiValued (optional)**

**Boolean** Flag for whether or not the attribute has multi values

**mutability (optional)**

**String** Mutability of the attribute

**required (optional)**

**Boolean** Flag for whether or not the attribute is required

**returned (optional)**

**String** how the attribute is returned

### uniqueness (optional)

String Is the value unique

### subAttributes (optional)

array[SubAttribute] List of subattributes



## Authentication

### User (optional)

String



## Authorization

### ChallengeCode (optional)

String

### ResponseStatus (optional)

String



## AuthorizationRequestAuditDetailModel

### id (optional)



Long format: int64

### **ticketId (optional)**

String

### **productName (optional)**

String

### **user (optional)**

String

### **computerName (optional)**

String

### **reason (optional)**

String

### **decisionPerformedByUser (optional)**

String

### **timeOfRequest (optional)**

Date format: date-time

### **decisionTime (optional)**

Date format: date-time

### **decision (optional)**

String

**startTime (optional)**

Date format: date-time

**duration (optional)**

String



## AuthorizationRequestAuditDetailModelPagedResponse

**pageNumber (optional)**

Integer format: int32

**pageSize (optional)**

Integer format: int32

**totalRecordCount (optional)**

Integer format: int32

**pageCount (optional)**

Integer format: int32

**data (optional)**

array[AuthorizationRequestAuditDetailModel]



## AuthorizationRequestAuditListItemModel

### id (optional)

Long format: int64

### ticketId (optional)

String

### productName (optional)

String

### user (optional)

String

### computerName (optional)

String

### reason (optional)

String

### decisionPerformedByUser (optional)

String

### timeOfRequest (optional)

Date format: date-time

### decisionTime (optional)

**Date** format: date-time

### **decision (optional)**

String

### **duration (optional)**

String

### **startTime (optional)**

**Date** format: date-time



## **AuthorizationRequestAuditListItemModelPagedResponse**

### **pageNumber (optional)**

**Integer** format: int32

### **pageSize (optional)**

**Integer** format: int32

### **totalRecordCount (optional)**

**Integer** format: int32

### **pageCount (optional)**

**Integer** format: int32

### **data (optional)**

```
array[AuthorizationRequestAuditListItemModel]
```



## AuthorizationRequestDataAuditingDetailModel

Properties for Authorization Request Data Auditing

### oldAuthRequestIntegrationEnabled (optional)

**Boolean** Old Value is Authorization Request Integration Enabled?

### oldAuthRequestHostName (optional)

**String** Old Value Authorization Requests Hostname

### oldAuthRequestClientId (optional)

**String** Old Value Authorization Request ClientId

### oldAuthRequestClientSecret (optional)

**String** Old Value Authorization Request Client Secret

### oldAuthRequestPassword (optional)

**String** Old Value Authorization Request Password

### oldAuthRequestUserName (optional)

**String** Old Value Authorization Request User Name

### oldAuthRequestApiClientId (optional)

**String** Old Value Authorization Request API Client ID

### oldAuthRequestApiClientSecret (optional)

**String** Old Value Authorization Request Client Secret

### **authRequestIntegrationEnabled (optional)**

**Boolean** Old Value is Authorization Request Integration Enabled?

### **authRequestHostName (optional)**

**String** Authorization Requests Hostname

### **authRequestClientId (optional)**

**String** Authorization Request ClientId

### **authRequestClientSecret (optional)**

**String** Authorization Request Client Secret

### **authRequestPassword (optional)**

**String** Authorization Request Password

### **authRequestUserName (optional)**

**String** Authorization Request User Name

### **authRequestApiClientId (optional)**

**String** Authorization Request API Client ID

### **authRequestApiClientSecret (optional)**

**String** Authorization Request Client Secret

### **authRequestConfigChanged (optional)**

**Boolean** Is Authorization Request Config changed?

## Authorizationrequest

### **ControlAuthorization (optional)**

**Boolean**

### **AuthRequestURI (optional)**

**String**

## Authorizinguser

### **Identifier (optional)**

**String**

### **Name (optional)**

**String**

### **DomainIdentifier (optional)**

**String**

### **DomainNetBIOSName (optional)**

**String**

### **DomainName (optional)**

String

**CredentialSource (optional)**

String

### **AutoAssignPolicyRevisionToGroupRequest**

Auto Assign Policy Revision to Group Request Either PolicyRevisionId or PolicyId is required to complete the request

**policyRevisionId (optional)**

**UUID** Identify Latest Policy Revision and Groups based on provided PolicyRevisionId format: uuid

**policyId (optional)**

**UUID** Identify Latest Policy Revision and Groups based on provided PolicyId format: uuid

### **AzureADIntegrationDataAuditingDetailModel**

Properties for Azure AD Integration

**oldAzureAdTenantId (optional)**

**String** Old Value Azure AD Tenant ID

**oldAzureAdClientId (optional)**

**String** Old Value Azure AD Client Id used in the integration

**oldAzureAdClientSecret (optional)**

**String** Old Value Azure AD Client Secret



### **oldAzureAdUseCertificateAuth (optional)**

**Boolean** Old Value Azure AD Use Certified Authorization

### **oldAzureAdIntegrationEnabled (optional)**

**Boolean** Old Value Is azure AD Integration enabled?

### **azureAdTenantId (optional)**

**String** Old Value Azure AD Tenant ID

### **azureAdClientId (optional)**

**String** Azure AD Client Id used in the integration

### **azureAdClientSecret (optional)**

**String** Azure AD Client Secret

### **azureAdUseCertificateAuth (optional)**

**Boolean** Azure AD Use Certified Authorization

### **azureAdIntegrationEnabled (optional)**

**Boolean** Is azure AD Integration enabled?

### **azureAdConfigChanged (optional)**

**Boolean** Is Azure AD Configuration changed?

 **Bundle****Name (optional)**

String

**Type (optional)**

String

**Creator (optional)**

String

**InfoDescription (optional)**

String

**Version (optional)**

String

**DownloadSource (optional)**

String

**Uri (optional)**

String

## CertificateInformationModel

### validFrom (optional)

Date format: date-time

### validTo (optional)

Date format: date-time

### lastIssued (optional)

Date format: date-time

## ChangedBy

### enum

#### String

- API
- Portal

## Client

### address (optional)

String

### ip (optional)

String

**port (optional)**

Long format: int64

**mac (optional)**

String

**domain (optional)**

String

**registered\_domain (optional)**

String

**top\_level\_domain (optional)**

String

**subdomain (optional)**

String

**bytes (optional)**

Long format: int64

**packets (optional)**

Long format: int64

**nat (optional)**

ClientNat

**Name (optional)**

String

**as (optional)**

As

**geo (optional)**

Geo

**user (optional)**

User



ClientNat

**ip (optional)**

String

**port (optional)**

Long format: int64



Cloud

**provider (optional)**

String

**availability\_zone (optional)**

String

**region (optional)**

String

**instance (optional)**

CloudInstance

**machine (optional)**

CloudMachine

**account (optional)**

CloudAccount

**service (optional)**

CloudService

**project (optional)**

CloudProject

**origin (optional)**

CloudOrigin

**target (optional)**

CloudTarget



CloudAccount

**id (optional)**

String

**name (optional)**

String



CloudInstance

**id (optional)**

String

**name (optional)**

String



CloudMachine

**type (optional)**

String

**CloudOrigin****provider (optional)**

String

**availability\_zone (optional)**

String

**region (optional)**

String

**instance (optional)**

CloudInstance

**machine (optional)**

CloudMachine

**account (optional)**

CloudAccount

**service (optional)**

CloudService

**project (optional)**

CloudProject



 **CloudProject****id (optional)**

String

**name (optional)**

String

 **CloudService****name (optional)**

String

 **CloudTarget****provider (optional)**

String

**availability\_zone (optional)**

String

**region (optional)**

String

**instance (optional)**

CloudInstance

**machine (optional)**

CloudMachine

**account (optional)**

CloudAccount

**service (optional)**

CloudService

**project (optional)**

CloudProject

**CodeSignature****exists (optional)**

Boolean

**subject\_name (optional)**

String

**valid (optional)**

Boolean

**trusted (optional)**

Boolean

**status (optional)**

String

**team\_id (optional)**

String

**signing\_id (optional)**

String

**digest\_algorithm (optional)**

String

**timestamp (optional)**

Date format: date-time

**AppID (optional)**

String

**CLSID (optional)**

String

**DisplayName (optional)**

String

**ComputerDataAuditingDetailModel****updatedPoliciesOn (optional)**

map[String, String]

**deactivatedAgents (optional)**

map[String, String]

**newDeletedAgents (optional)**

array[String]

**ComputerDetailModel****id (optional)**

UUID format: uuid

**hostType (optional)**

String

**created (optional)**

**Date** format: date-time

### **adapterVersion (optional)**

**String**

### **packageManagerVersion (optional)**

**String**

### **agentVersion (optional)**

**String**

### **authorisationState (optional)**

**String**

### **authorised (optional)**

**Date** format: date-time

### **authorisedOn (optional)**

**Date** format: date-time

### **connected (optional)**

**Boolean**

### **lastConnected (optional)**

**Date** format: date-time

### **deactivated (optional)**

**Boolean**

**autoDeactivated (optional)**

**Boolean**

**pendingDeactivation (optional)**

**Boolean**

**deactivatedOn (optional)**

**Date** format: date-time

**groupId (optional)**

**UUID** format: uuid

**groupName (optional)**

**String**

**policyId (optional)**

**UUID** format: uuid

**policyName (optional)**

**String**

**policyRevision (optional)**

**Integer** format: int32

**policyRevisionStatus (optional)**

String

**endpointInformation (optional)**

EndpointInformationModel

**certificateInformation (optional)**

CertificateInformationModel

**hostPolicyId (optional)**

UUID format: uuid

**hostPolicyName (optional)**

String

**hostPolicyRevision (optional)**

Integer format: int32

**hostLastUpdated (optional)**

Date format: date-time

**agentLogs (optional)**

array[ComputerLogModel]

**duplicateCount (optional)**

Integer format: int32

**credentialType (optional)**

**String**

### **policyUpdateTimeStamp (optional)**

**Date** Describe the instant that a computer receives the policy from the server. This value will be present for computers running PM Windows Adapter V21.8 onwards. Value from Policy Synced At Column from AgentHost Table. format: date-time

### **daysDisconnected (optional)**

**Integer** DaysDisconnected format: int32

### **connectionStatus (optional)**

**String** ConnectionStatus



## **ComputerFilterModel**

### **computerId (optional)**

**UUID** The Id of the Computer(Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **host (optional)**

**String** The host name of the Computer, for example - Computer1

### **hostType (optional)**

**AgentHostType**

### **agentVersion (optional)**

**String** The agent version of the Computer, example - 5.6.126.0

### **adapterVersion (optional)**



**String** The adapter version of the Computer, example - 20.5.195.0

### **packageManagerVersion (optional)**

**String** The Package Manager version on the Computer, example - 20.5.195.0

### **authorisationState (optional)**

**String** The state of the Computer, example - Authorised, Pending

### **lastConnected (optional)**

**DateFilterModel**

### **policyRevisionStatus (optional)**

**String** Policy Revision Status, example - AwaitingLatestPolicy

### **policyId (optional)**

**UUID** Policy Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **policyName (optional)**

**String** Policy Name, example - Policy1

### **groupId (optional)**

**UUID** Group Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **groupName (optional)**

**String** Group Name, example - Group1

### **os (optional)**

OS

### domain (optional)

**String** Domain Name, example - BeyondTrust

### created (optional)

**DateFilterModel**

### duplicateCount (optional)

**CountRange**

### connectionStatus (optional)

**array[String]** ConnectionStatus

### daysDisconnected (optional)

**Integer** DaysDisconnected format: int32



## ComputerListItemModel

### id (optional)

**UUID** The Id (Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### locked (optional)

**Boolean**

### errorInfo (optional)

**ListItemErrorInfoModel****created (optional)**

**Date** Created Date of the computer, example - 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562 format: date-time

**host (optional)**

**String** The host name of the Computer, for example - Computer1

**hostType (optional)**

**AgentHostType**

**os (optional)**

**String** OS Name, example - Windows

**domain (optional)**

**String** Domain Name, example - BeyondTrust

**adapterVersion (optional)**

**String** The adapter version of the Computer, example - 20.5.195.0

**agentVersion (optional)**

**String** The agent version of the Computer, example - 5.6.126.0

**authorisationState (optional)**

**String** The state of the Computer, example - Authorised, Pending

**lastConnected (optional)**

**Date** Date when computer is last connected, example - 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562 format: date-time

### **deactivated (optional)**

**Boolean** if computer is deactivated, example - false

### **deactivatedOn (optional)**

**Date** Date when computer turned into deactivation state, example - 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562 format: date-time

### **pendingDeactivation (optional)**

**Boolean** if computer is in PendingDeactivation state, example - false

### **rejected (optional)**

**Boolean** if computer is deactivated, example - false

### **duplicate (optional)**

**Boolean** if computer has/is duplicate, example - false

### **duplicateCount (optional)**

**Integer** Computer duplicate count, Min and Max Ranges, example - 1,2,3 format: int32

### **policyRevisionId (optional)**

**UUID** format: uuid

### **policyId (optional)**

**UUID** Policy Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **policyName (optional)**

**String** Policy Name, example - Policy1

### **policyRevisionStatus (optional)**

**String**

### **groupId (optional)**

**UUID** Group Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **groupName (optional)**

**String** Group Name, example - Group1

### **credentialType (optional)**

**String**

### **policyUpdateTimeStamp (optional)**

**Date** Describe the instant that a computer receives the policy from the server. This value will be present for computers running PM Windows Adapter V21.8 onwards. Value from Policy Synced At Column from AgentHost Table. format: date-time

### **authorisedOn (optional)**

**Date** format: date-time

### **daysDisconnected (optional)**

**Integer** DaysDisconnected format: int32

### **connectionStatus (optional)**

**String** ConnectionStatus

### **packageManagerVersion (optional)**

String Package Manager Version on the computer



## ComputerListItemModelPagedResponse

### pageNumber (optional)

Integer format: int32

### pageSize (optional)

Integer format: int32

### totalRecordCount (optional)

Integer format: int32

### pageCount (optional)

Integer format: int32

### data (optional)

array[ComputerListItemModel]



## ComputerLogModel

### id (optional)

UUID format: uuid

### created (optional)

**Date** format: date-time

**returned (optional)**

**Date** format: date-time



## ComputerPolicyDataAuditingDetailModel

Properties to audit computer Policy data auditing

**oldInactivityAgentDeactivationDays (optional)**

**Integer** Old Value Deactivation Days for inactivity format: int32

**oldEnableDeactivatedAgentDeletion (optional)**

**Boolean** Old Value Is enable deactivated Agent Deletion

**oldDeactivatedAgentDeletionDays (optional)**

**Integer** Old Value Deactivated Agent Deletion Days format: int32

**inactivityAgentDeactivationDays (optional)**

**Integer** Deactivation Days for inactivity format: int32

**enableDeactivatedAgentDeletion (optional)**

**Boolean** Is enable deactivated Agent Deletion

**deactivatedAgentDeletionDays (optional)**

**Integer** Deactivated Agent Deletion Days format: int32

 **ComputerRenewCertificateRequest****computerId (optional)**

UUID format: uuid

 **ComputerRetrieveLogsRequest****computerId (optional)**

UUID format: uuid

 **ComputerRetrieveStatusInfoRequest****computerId (optional)**

UUID format: uuid

 **ComputersAuthoriseRequest****computerIds (optional)**

array[UUID] format: uuid

**excludedComputerIds (optional)**

array[UUID] format: uuid



**filter (optional)**

ComputerFilterModel

**allComputers (optional)**

Boolean

**groupId (optional)**

UUID format: uuid

**ComputersDeactivateRequest****computerIds (optional)**

array[UUID] format: uuid

**excludedComputerIds (optional)**

array[UUID] format: uuid

**filter (optional)**

ComputerFilterModel

**allComputers (optional)**

Boolean



## ComputersRejectRequest

Request to reject Computer(s)

### computerIds (optional)

**array[UUID]** List of Computers identifiers to be rejected format: uuid

### excludedComputerIds (optional)

**array[UUID]** List of Computers identifiers to be excluded from the rejection list format: uuid

### filter (optional)

**ComputerFilterModel**

### allComputers (optional)

**Boolean** Is all Computers matching `BT.Common.ManagementApi.Computer.ComputerFilterModel` and `ExcludedComputerIds` should be rejected



## ComputersRemoveRequest

Request to remove Computer(s)

### computerIds (optional)

**array[UUID]** List of Computers identifiers to be removed (optional when `allComputers` is true, otherwise its required) format: uuid

### excludedComputerIds (optional)

**array[UUID]** List of Computers identifiers to be excluded from the deletion list format: uuid

### filter (optional)

**ComputerFilterModel****allComputers (optional)**

**Boolean** Is all Computers matching BT.Common.ManagementApi.Computer.ComputerFilterModel and ExcludedComputerIds should be removed

**Configuration****Identifier (optional)**

String

**RevisionNumber (optional)**

String

**Source (optional)**

String

**Name (optional)**

String

**Path (optional)**

String

**LoadAuditMode (optional)**

array[String]

**SigningEnforcement (optional)**

String

### **Application (optional)**

Application

### **ApplicationGroup (optional)**

Applicationgroup

### **Content (optional)**

Content

### **ContentGroup (optional)**

Contentgroup

### **GPO (optional)**

Gpo

### **Message (optional)**

Message

### **Rule (optional)**

Rule

### **RuleScript (optional)**

Rulescript

### **Token (optional)**

Token

**Workstyle (optional)**

Workstyle



**Container**

**cpu (optional)**

ContainerCpu

**disk (optional)**

ContainerDisk

**id (optional)**

String

**image (optional)**

ContainerImage

**labels (optional)**

String

**memory (optional)**

ContainerMemory

**name (optional)**

String

**network (optional)**

ContainerNetwork

**runtime (optional)**

String

 **ContainerCpu**

**usage (optional)**

Double format: double

 **ContainerDisk**

**read (optional)**

ContainerDiskRead

**write (optional)**

ContainerDiskWrite

 **ContainerDiskRead**

**bytes (optional)**

Long format: int64



## ContainerDiskWrite

**bytes (optional)**

Long format: int64



## ContainerImage

**name (optional)**

String

**tag (optional)**

array[String]

**hash (optional)**

ContainerImageHash



## ContainerImageHash

**all (optional)**

array[String]

 **ContainerMemory****usage (optional)**

**Double** format: double

 **ContainerNetwork****ingress (optional)**

ContainerNetworkIngress

**egress (optional)**

ContainerNetworkEgress

 **ContainerNetworkEgress****bytes (optional)**

**Long** format: int64

 **ContainerNetworkIngress****bytes (optional)**

**Long** format: int64



 **Content****Type (optional)**

String

**Description (optional)**

String

**Identifier (optional)**

String

 **Contentgroup****Name (optional)**

String

**Description (optional)**

String

**Identifier (optional)**

String

 **CountRange****min (optional)**

Integer Min Value of CountRange, example - 1,2,3 format: int32

**max (optional)**

Integer Max Value of CountRange, example - 1,2,3 format: int32

 **CreateAcceptedDomainRequest**

Create Accepted Domain Model

**domainName (optional)**

String Accepted Domain Name

 **CreateGroupRequest****name (optional)**

String name of the group, for example - Alianse Group

**description (optional)**

String description of the group, for example - Alianse Group Description

**isDefault (optional)**

Boolean

 **DataStream****type (optional)**


String

**dataset (optional)**

String

**namespace (optional)**

String

 **DateFilterModel**

DateFilter to specify Dates to be filtered

**dates (optional)**

**array[Date]** Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00 format: date-time

**selectionMode (optional)**

DateSelectionMode

 **DateSelectionMode**

Date Selection Mode for filter

**enum**

String

- Single
- Multiple
- Range



## Destination

### address (optional)

String

### ip (optional)

String

### port (optional)

Long format: int64

### mac (optional)

String

### domain (optional)

String

### registered\_domain (optional)

String

### top\_level\_domain (optional)

String

## subdomain (optional)

String

## bytes (optional)

Long format: int64

## packets (optional)

Long format: int64

## nat (optional)

DestinationNat

## as (optional)

As

## geo (optional)

Geo

## user (optional)

User



**DestinationNat**

## ip (optional)

String

**port (optional)**

Long format: int64

**name (optional)**

String

**path (optional)**

String

**hash (optional)**

Hash

**pe (optional)**

Pe

**code\_signature (optional)**

CodeSignature

**type (optional)**

String

**id (optional)**

String

**op\_code (optional)**

String

**header\_flags (optional)**

array[String]

**response\_code (optional)**

String

**question (optional)**

DnsQuestion

**answers (optional)**

String

**resolved\_ip (optional)**

array[String]



**DnsQuestion**

**name (optional)**

String

**type (optional)**

String

**class (optional)**

String

**registered\_domain (optional)**

String

**top\_level\_domain (optional)**

String

**subdomain (optional)**

String



**version (optional)**

String



**creation\_date (optional)**



**Date** format: date-time

### **architecture (optional)**

String

### **byte\_order (optional)**

String

### **cpu\_type (optional)**

String

### **header (optional)**

ElfHeader

### **sections (optional)**

array[ElfSections]

### **exports (optional)**

map[String, String]

### **imports (optional)**

map[String, String]

### **shared\_libraries (optional)**

array[String]

### **telfhash (optional)**

String

**segments (optional)**

array[ElfSegments]



## ElfHeader

**class (optional)**

String

**data (optional)**

String

**os\_abi (optional)**

String

**type (optional)**

String

**version (optional)**

String

**abi\_version (optional)**

String

**entrypoint (optional)**

Long format: int64

### **object\_version (optional)**

String



## **ElfSections**

### **flags (optional)**

String

### **name (optional)**

String

### **physical\_offset (optional)**

String

### **type (optional)**

String

### **physical\_size (optional)**

Long format: int64

### **virtual\_address (optional)**

Long format: int64

### **virtual\_size (optional)**

Long format: int64

### entropy (optional)

Long format: int64

### chi2 (optional)

Long format: int64



## ElfSegments

### type (optional)

String

### sections (optional)

String



## Email

### attachments (optional)

array[EmailAttachments]

### bcc (optional)

EmailBcc

### cc (optional)

EmailCc

**content\_type (optional)**

String

**delivery\_timestamp (optional)**

Date format: date-time

**direction (optional)**

String

**from (optional)**

EmailFrom

**local\_id (optional)**

String

**message\_id (optional)**

String

**origination\_timestamp (optional)**

Date format: date-time

**reply\_to (optional)**

EmailReplyTo

**sender (optional)**

EmailSender

**subject (optional)**

String

**to (optional)**

EmailTo

**x\_mailer (optional)**

String



**EmailAttachments**

**file (optional)**

EmailAttachmentsFile



**EmailAttachmentsFile**

**extension (optional)**

String

**mime\_type (optional)**

String

**name (optional)**

String

**size (optional)**

Long format: int64

**hash (optional)**

Hash

 **EmailBcc**

**address (optional)**

array[String]

 **EmailCc**

**address (optional)**

array[String]

 **EmailFrom**

**address (optional)**

array[String]

 **EmailReplyTo**

**address (optional)**

array[String]

 **EmailSender**

**address (optional)**

String

 **EmailTo**

**address (optional)**

array[String]

 **EndpointInformationModel**

**macAddress (optional)**

String

**osArchitecture (optional)**

String



**osCaption (optional)**

String

**osCodeSet (optional)**

String

**osComputerDescription (optional)**

String

**osCountryCode (optional)**

String

**osInstallDate (optional)**

Date format: date-time

**osManufacturer (optional)**

String

**osOrganization (optional)**

String

**osSerialNumber (optional)**

String

**osSystemDirectory (optional)**

String

**osSystemDrive (optional)**

String

**osVersion (optional)**

String

**osVersionString (optional)**

String

**processorCaption (optional)**

String

**processorDescription (optional)**

String

**processorManufacturer (optional)**

String

**processorName (optional)**

String

**systemDnsHostName (optional)**

String

**systemDomain (optional)**

String

**systemManufacturer (optional)**

String

**systemModel (optional)**

String

**systemName (optional)**

String

**systemPrimaryOwnerName (optional)**

String

**systemSystemType (optional)**

String

**systemWorkgroup (optional)**

String

**EpmEcsEvent****agent (optional)**

Agent

**@timestamp (optional)**

Date format: date-time

**tags (optional)**

array[String]

**labels (optional)**

String

**message (optional)**

String

**client (optional)**

Client

**cloud (optional)**

Cloud

**container (optional)**

Container

**data\_stream (optional)**

DataStream

**destination (optional)**

Destination

**dll (optional)**

Dll

## **dns (optional)**

Dns

## **ecs (optional)**

Ecs

## **email (optional)**

Email

## **error (optional)**

Error

## **event (optional)**

\_event

## **faas (optional)**

Faas

## **file (optional)**

File

## **group (optional)**

Group

## **host (optional)**

Host

## http (optional)

Http

## log (optional)

Log

## network (optional)

Network

## observer (optional)

Observer

## orchestrator (optional)

Orchestrator

## organization (optional)

Organization

## package (optional)

Package

## process (optional)

Process

## registry (optional)

Registry

**related (optional)**

Related

**rule (optional)**

\_rule

**server (optional)**

Server

**service (optional)**

Service

**source (optional)**

Source

**threat (optional)**

Threat

**tls (optional)**

Tls

**trace (optional)**

EpmEcsEventTrace

**transaction (optional)**

EpmEcsEventTransaction

**span (optional)**

EpmEcsEventSpan

**url (optional)**

Url

**user (optional)**

User

**user\_agent (optional)**

UserAgent

**vulnerability (optional)**

Vulnerability

**EPMWinMac (optional)**

Epmwinmac

**EpmEcsEventResponseModel**

This class holds Epm Ecs Event response

**totalRecordsReturned (optional)****Long** Total records returned by query format: int64**events (optional)**



array[EpmEcsEvent] List of events returned by query

⬆ EpmEcsEventSpan

**id (optional)**

String

⬆ EpmEcsEventTrace

**id (optional)**

String

⬆ EpmEcsEventTransaction

**id (optional)**

String

⬆ Epmwinmac

**SchemaVersion (optional)**

String

**GroupId (optional)**

String

### **TenantId (optional)**

String

### **AdapterVersion (optional)**

String

### **ActiveX (optional)**

Activex

### **AuthorizationRequest (optional)**

Authorizationrequest

### **AuthorizingUser (optional)**

Authorizinguser

### **COM (optional)**

Com

### **Configuration (optional)**

Configuration

### **Event (optional)**

Event

### **Installer (optional)**

**Installer****PrivilegedGroup (optional)****Privilegedgroup****RemotePowerShell (optional)****Remotepowershell****ServiceControl (optional)****Servicecontrol****Session (optional)****Session****StoreApp (optional)****Storeapp****TrustedApplication (optional)****Trustedapplication****Error****id (optional)****String****message (optional)**

String

**code (optional)**

String

**type (optional)**

String

**stack\_trace (optional)**

String



**Type (optional)**

String

**Action (optional)**

String



**name (optional)**

String

**id (optional)**

String

**version (optional)**

String

**coldstart (optional)**

Boolean

**execution (optional)**

String

**trigger (optional)**

FaaSTrigger



**FaaSTrigger**

**type (optional)**

String

**request\_id (optional)**

String



**File**

**name (optional)**

String

**attributes (optional)**

array[String]

**directory (optional)**

String

**drive\_letter (optional)**

String

**path (optional)**

String

**target\_path (optional)**

String

**extension (optional)**

String

**type (optional)**

String

**device (optional)**

String

**inode (optional)**

String

**uid (optional)**

String

**owner (optional)**

String

**gid (optional)**

String

**group (optional)**

String

**mode (optional)**

String

**size (optional)**

Long format: int64

**mtime (optional)**

Date format: date-time

**ctime (optional)**

Date format: date-time

**created (optional)**

**Date** format: date-time

### **accessed (optional)**

**Date** format: date-time

### **mime\_type (optional)**

**String**

### **fork\_name (optional)**

**String**

### **DriveType (optional)**

**String**

### **SourceUrl (optional)**

**String**

### **ZoneTag (optional)**

**String**

### **ProductVersion (optional)**

**String**

### **Description (optional)**

**String**

### **Version (optional)**



String

**hash (optional)**

Hash

**pe (optional)**

Pe

**x509 (optional)**

X509

**Bundle (optional)**

Bundle

**Owner (optional)**

Owner

**code\_signature (optional)**

CodeSignature

**elf (optional)**

Elf



**location (optional)**

**GeoPoint****continent\_code (optional)**

String

**continent\_name (optional)**

String

**country\_name (optional)**

String

**region\_name (optional)**

String

**city\_name (optional)**

String

**country\_iso\_code (optional)**

String

**postal\_code (optional)**

String

**region\_iso\_code (optional)**

String

**timezone (optional)**

String

**name (optional)**

String

**TimezoneOffset (optional)**

Long format: int64



**lon (optional)**

Double format: double

**lat (optional)**

Double format: double



**Version (optional)**

String

**DisplayName (optional)**

String

**ActiveDirectoryPath (optional)**

String

### LinkInformation (optional)

String

## Group

### id (optional)

String

### name (optional)

String

### domain (optional)

String

## GroupDataAuditingDetailModel

### newName (optional)

String

### oldName (optional)

String

### newDescription (optional)

String

**oldDescription (optional)**

String

**newsDefault (optional)**

Boolean

**oldIsDefault (optional)**

Boolean

**addPolicyRevisions (optional)**

map[String, String]

**removePolicyRevisions (optional)**

map[String, String]

**newAgents (optional)**

map[String, String]

**removeAgents (optional)**

map[String, String]



**GroupListItemModel**

**locked (optional)**

**Boolean**

### **errorInfo (optional)**

**ListItemErrorInfoModel**

### **id (optional)**

**UUID** The Id of the group(Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **name (optional)**

**String** The name of the group

### **description (optional)**

**String** The description of the group

### **computerCount (optional)**

**Integer** The Computer count of the group format: int32

### **activeComputers (optional)**

**Integer** Active Computers in the Group format: int32

### **created (optional)**

**Date** The created date of resource e.g 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24 19:09:47.6816562 +00:00  
format: date-time

### **policyRevisionId (optional)**

**UUID** format: uuid

### **policyId (optional)**

UUID format: uuid

### **policyRevisionStatus (optional)**

PolicyRevisionState

### **policyName (optional)**

String

### **policyAssigned (optional)**

Date Date when a policy is assigned to a group format: date-time

### **revision (optional)**

Integer format: int32

### **default (optional)**

Boolean



## **GroupListItemModelPagedResponse**

### **pageNumber (optional)**

Integer format: int32

### **pageSize (optional)**

Integer format: int32

### **totalRecordCount (optional)**

Integer format: int32

### pageCount (optional)

Integer format: int32

### data (optional)

array[GroupListItemModel]



### md5 (optional)

String

### sha1 (optional)

String

### sha256 (optional)

String

### sha384 (optional)

String

### sha512 (optional)

String

### ssdeep (optional)



String

**tlsh (optional)**

String



**hostname (optional)**

String

**name (optional)**

String

**id (optional)**

String

**ip (optional)**

array[String]

**mac (optional)**

array[String]

**type (optional)**

String

**uptime (optional)**

Long format: int64

### **architecture (optional)**

String

### **domain (optional)**

String

### **cpu (optional)**

HostCpu

### **disk (optional)**

HostDisk

### **network (optional)**

HostNetwork

### **boot (optional)**

HostBoot

### **pid\_ns\_ino (optional)**

String

### **DomainIdentifier (optional)**

String

### **NetBIOSName (optional)**

String

**DomainNetBIOSName (optional)**

String

**ChassisType (optional)**

String

**DefaultLocale (optional)**

String

**DefaultUILanguage (optional)**

String

**geo (optional)**

Geo

**os (optional)**

Os



**HostBoot**

**id (optional)**

String

 **HostCpu****usage (optional)**

**Double** format: double

 **HostDisk****read (optional)**

HostDiskRead

**write (optional)**

HostDiskWrite

 **HostDiskRead****bytes (optional)**

**Long** format: int64

 **HostDiskWrite****bytes (optional)**

**Long** format: int64

**HostNetwork****ingress (optional)**

HostNetworkingress

**egress (optional)**

HostNetworkEgress

**HostNetworkEgress****bytes (optional)**

Long format: int64

**packets (optional)**

Long format: int64

**HostNetworkingress****bytes (optional)**

Long format: int64

**packets (optional)**

Long format: int64

 **Http****request (optional)**

HttpRequest

**response (optional)**

HttpResponse

**version (optional)**

String

 **HttpRequest****id (optional)**

String

**method (optional)**

String

**mime\_type (optional)**

String

**body (optional)**

HttpRequestBody

**referrer (optional)**

String

**bytes (optional)**

Long format: int64

**HttpRequestBody****content (optional)**

String

**bytes (optional)**

Long format: int64

**HttpResponse****status\_code (optional)**

Long format: int64

**mime\_type (optional)**

String

**body (optional)**

**HttpResponseBody**

**bytes (optional)**

Long format: int64



**HttpResponseBody**

**content (optional)**

String

**bytes (optional)**

Long format: int64



**InstallationKeyDataAuditingDetailModel**

**oldLabel (optional)**

String

**newLabel (optional)**

String

**newDisabled (optional)**

Boolean

**oldDisabled (optional)**



Boolean

**deleted (optional)**

Boolean



## Installer

**ProductCode (optional)**

String

**UpgradeCode (optional)**

String

**Action (optional)**

String



## ListItemErrorInfoModel

**parentTaskName (optional)**

String

**errorCode (optional)**

Integer format: int32

**userId (optional)**

UUID format: uuid

### **userAccountName (optional)**

String

### **initiated (optional)**

Date format: date-time



### **level (optional)**

String

### **file (optional)**

LogFile

### **logger (optional)**

String

### **origin (optional)**

LogOrigin

### **syslog (optional)**

String

 **LogFile**

**path (optional)**

String


 **LogOrigin**

**file (optional)**

LogOriginFile

**function (optional)**

String

 **LogOriginFile**

**name (optional)**

String

**line (optional)**

Long format: int64

 **MMCRemoteClientDataAuditingDetailModel**

MMCRemote Client properties for enabling Remote Access

### enabled (optional)

**Boolean** Is Remote Client enabled?

### oldEnabled (optional)

**Boolean** Old Value Is Remote Client enabled?

### clientId (optional)

**UUID** ClientId selected format: uuid

### oldClientId (optional)

**UUID** Old Value ClientId selected format: uuid



## Message

### Type (optional)

**String**

### Name (optional)

**String**

### Description (optional)

**String**

### UserReason (optional)

**String**

### Identifier (optional)

String

### AuthMethods (optional)

array[String]

### Authorization (optional)

Authorization

### Authentication (optional)

Authentication



## ModifyAcceptedDomainRequest

Update Accepted Domain Model

### domain (optional)

String Accepted Domain Name

### domainName (optional)

String Accepted Domain Name Either DomainName or Domain required to update Accepted Domain



## ModifyGroupRequest

### id (optional)

**UUID** id of the group, for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **name (optional)**

**String** name of the group, for example - Alianse Group

### **description (optional)**

**String** description of the group, for example - Alianse Group desc

## **ModifyPolicyRequest**

### **name (optional)**

**String**

### **description (optional)**

**String**

## **ModifyUserPreferencesRequest**

### **olsonTimeZoneId (optional)**

**String**

### **dateTimeDisplayFormat (optional)**

**String**

### **preferredLanguage (optional)**

String



## ModifyUserRequest

### emailAddress (optional)

String

### olsonTimeZoneId (optional)

String

### dateTimeDisplayFormat (optional)

String

### language (optional)

String



## Network

### name (optional)

String

### type (optional)

String

### iana\_number (optional)

String

**transport (optional)**

String

**application (optional)**

String

**protocol (optional)**

String

**direction (optional)**

String

**forwarded\_ip (optional)**

String

**community\_id (optional)**

String

**bytes (optional)**

Long format: int64

**packets (optional)**

Long format: int64

**inner (optional)**



String

**vlan (optional)**

Vlan



**enum**

String

- Windows
- Mac



**mac (optional)**

array[String]

**ip (optional)**

array[String]

**hostname (optional)**

String

**name (optional)**

String

**product (optional)**

String

**vendor (optional)**

String

**version (optional)**

String

**serial\_number (optional)**

String

**type (optional)**

String

**ingress (optional)**

String

**egress (optional)**

String

**geo (optional)**

Geo

**os (optional)**

Os



## OpenIdConfigDataAuditingDetailModel

Properties audited when OpenIdConfig is modified in PMC

### **oldAuthenticationType (optional)**

**String** Old Authentication Type

### **newAuthenticationType (optional)**

**String** New Authentication Type

### **oldDomain (optional)**

**String** Old domain

### **newDomain (optional)**

**String** New Domain

### **oldClientId (optional)**

**String** Old client ID

### **newClientId (optional)**

**String** New ClientId

### **secretUpdated (optional)**

**Boolean** Is Secret Updated?

### **oldOpenIDConnectProvider (optional)**

**String** Old OpenId Provider

## newOpenIDConnectProvider (optional)

**String** New OpenIdProvider



## OperationValue

Storing the values of the scim operation

### value (optional)

**String** Generic string value location if no specific field is specified.

### valueBoolean (optional)

**Boolean** Generic boolean value if no specific field is specified.

### active (optional)

**Boolean** Active value of a user

### timezone (optional)

**String** Timezone value of a user

### locale (optional)

**String** Locale/language value of a user

### email (optional)

**String** Email of a user

### username (optional)

**String** username of a user

**role (optional)**

**String** Role of a user



**Operator**

**enum**

**String**

- Equal To
- LessThan
- GreaterThan
- LessThanOrEqualTo
- GreaterThanOrEqualTo



**Orchestrator**

**cluster (optional)**

**OrchestratorCluster**

**type (optional)**

**String**

**organization (optional)**

**String**

**namespace (optional)**

String

**resource (optional)**

OrchestratorResource

**api\_version (optional)**

String



**OrchestratorCluster**

**name (optional)**

String

**id (optional)**

String

**url (optional)**

String

**version (optional)**

String



**OrchestratorResource**

**name (optional)**

String

**type (optional)**

String

**parent (optional)**

OrchestratorResourceParent

**ip (optional)**

array[String]

**id (optional)**

String



**OrchestratorResourceParent**

**type (optional)**

String



**Organization**

**name (optional)**

String

**id (optional)**

String



**type (optional)**

String

**platform (optional)**

String

**name (optional)**

String

**full (optional)**

String

**family (optional)**

String

**version (optional)**

String

**kernel (optional)**

String

**ProductType (optional)**



String



**Owner**

### Identifier (optional)

String

### Name (optional)

String

### DomainIdentifier (optional)

String

### DomainName (optional)

String

### DomainNetBIOSName (optional)

String



**Package**

### name (optional)

String

### version (optional)

String

**build\_version (optional)**

String

**description (optional)**

String

**size (optional)**

Long format: int64

**installed (optional)**

Date format: date-time

**path (optional)**

String

**architecture (optional)**

String

**checksum (optional)**

String

**install\_scope (optional)**

String

**license (optional)**

String

**reference (optional)**

String

**type (optional)**

String



**original\_file\_name (optional)**

String

**file\_version (optional)**

String

**description (optional)**

String

**product (optional)**

String

**company (optional)**

String

**imphash (optional)**

String

**architecture (optional)**

String

**pehash (optional)**

String



`PolicyDataAudtingDetailModel`

**newName (optional)**

String

**oldName (optional)**

String

**newDescription (optional)**

String

**oldDescription (optional)**

String



`PolicyGroupsListItemModel`

**id (optional)**

**UUID** format: uuid

### **name (optional)**

**String**

### **description (optional)**

**String**

### **policyRevisionId (optional)**

**UUID** format: uuid

### **policyId (optional)**

**UUID** format: uuid

### **isDefault (optional)**

**Boolean**



## **PolicyListItemModel**

### **id (optional)**

**UUID** The Id (Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid

### **locked (optional)**

**Boolean**

### **errorInfo (optional)**

ListItemErrorInfoModel

**name (optional)**

String

**size (optional)**

Integer format: int32

**revision (optional)**

Integer format: int32

**totalRevisions (optional)**

Integer format: int32

**totalAssignedRevisions (optional)**

Integer format: int32

**latestAssignedRevisions (optional)**

Integer format: int32

**created (optional)**

Date format: date-time

**lastModified (optional)**

Date format: date-time

**lastModifiedUserId (optional)**

**UUID** format: uuid

### **lastModifiedUser (optional)**

**String**

### **hasOpenDraft (optional)**

**Boolean**

### **openDraftId (optional)**

**UUID** format: uuid

### **isAssignedToGroup (optional)**

**Boolean**

### **draftUserId (optional)**

**UUID** format: uuid

### **draftUser (optional)**

**String**

### **lastPolicyToGroupAssignment (optional)**

**Date** format: date-time

### **checkedOutDate (optional)**

**Date** format: date-time

### **description (optional)**

String

**periodLocked (optional)**

String



### PolicyListItemModelPagedResponse

**pageNumber (optional)**

Integer format: int32

**pageSize (optional)**

Integer format: int32

**totalRecordCount (optional)**

Integer format: int32

**pageCount (optional)**

Integer format: int32

**data (optional)**

array[PolicyListItemModel]



### PolicyRevisionDataAuditingDetailModel

**newGroups (optional)**



map[String, String]



## PolicyRevisionModel

### id (optional)

UUID format: uuid

### created (optional)

Date format: date-time

### revision (optional)

Integer format: int32

### size (optional)

Integer format: int32

### comment (optional)

String

### user (optional)

String

### isAssignedGroup (optional)

Boolean

 **PolicyRevisionState****enum**

string

- OnLatestPolicy
- OnAnEarlierPolicy
- NoPolicy
- AwaitingLatestPolicy
- AwaitingAnEarlierPolicy

 **Privilegedgroup****Name (optional)**

String

**RID (optional)**

String

**Access (optional)**

String

 **ProblemDetails****type**

String

**title**

String

**status**

integer(\$int32)

**detail**

String

**instance**

String

**Process****pid (optional)**

Long format: int64

**entity\_id (optional)**

String

**name (optional)**

String

**pgid (optional)**

Long format: int64

**command\_line (optional)**

String

**args (optional)**

array[String]

**args\_count (optional)**

Long format: int64

**executable (optional)**

String

**title (optional)**

String

**thread (optional)**

ProcessThread

**start (optional)**

Date format: date-time

**uptime (optional)**

Long format: int64

**working\_directory (optional)**

String

**exit\_code (optional)**

Long format: int64

**end (optional)**

Date format: date-time

**interactive (optional)**

Boolean

**same\_as\_process (optional)**

Boolean

**env\_vars (optional)**

String

**entry\_meta (optional)**

ProcessEntryMeta

**tty (optional)**

String

**ElevationRequired (optional)**

Boolean

**group (optional)**

Group

**real\_group (optional)**

Group

**saved\_group (optional)**

Group

**supplemental\_groups (optional)**

Group

**hash (optional)**

Hash

**pe (optional)**

Pe

**code\_signature (optional)**

CodeSignature

**elf (optional)**

Elf

**HostedFile (optional)**

File

**user (optional)**

User

**saved\_user (optional)**

User

**real\_user (optional)**

User

**parent (optional)**

ProcessParent

**entry\_leader (optional)**

ProcessEntryLeader

**session\_leader (optional)**

ProcessSessionLeader

**group\_leader (optional)**

ProcessGroupLeader

**previous (optional)**

ProcessPrevious

**ProcessEntryLeader****pid (optional)**

Long format: int64

**entity\_id (optional)**

String

**name (optional)**

String

**pgid (optional)**

Long format: int64

**command\_line (optional)**

String

**args (optional)**

array[String]

**args\_count (optional)**

Long format: int64

**executable (optional)**

String

**title (optional)**

String

**thread (optional)**

ProcessThread



**start (optional)**

Date format: date-time

**uptime (optional)**

Long format: int64

**working\_directory (optional)**

String

**exit\_code (optional)**

Long format: int64

**end (optional)**

Date format: date-time

**interactive (optional)**

Boolean

**same\_as\_process (optional)**

Boolean

**env\_vars (optional)**

String

**entry\_meta (optional)**

ProcessEntryMeta

**tty (optional)**

String

**ElevationRequired (optional)**

Boolean

**group (optional)**

Group

**real\_group (optional)**

Group

**saved\_group (optional)**

Group

**supplemental\_groups (optional)**

Group

**hash (optional)**

Hash

**pe (optional)**

Pe

**code\_signature (optional)**

CodeSignature

**elf (optional)**

Elf

**HostedFile (optional)**

File

**user (optional)**

User

**saved\_user (optional)**

User

**real\_user (optional)**

User

**parent (optional)**

ProcessParent

**ProcessEntryMeta****type (optional)**

String

**source (optional)**

Source



## ProcessGroupLeader

### pid (optional)

Long format: int64

### entity\_id (optional)

String

### name (optional)

String

### pgid (optional)

Long format: int64

### command\_line (optional)

String

### args (optional)

array[String]

### args\_count (optional)

Long format: int64

### executable (optional)

String

### title (optional)

String

**thread (optional)**

ProcessThread

**start (optional)**

Date format: date-time

**uptime (optional)**

Long format: int64

**working\_directory (optional)**

String

**exit\_code (optional)**

Long format: int64

**end (optional)**

Date format: date-time

**interactive (optional)**

Boolean

**same\_as\_process (optional)**

Boolean

**env\_vars (optional)**

String

**entry\_meta (optional)**

ProcessEntryMeta

**tty (optional)**

String

**ElevationRequired (optional)**

Boolean

**group (optional)**

Group

**real\_group (optional)**

Group

**saved\_group (optional)**

Group

**supplemental\_groups (optional)**

Group

**hash (optional)**

Hash

**pe (optional)**

Pe

**code\_signature (optional)**

CodeSignature

**elf (optional)**

Elf

**HostedFile (optional)**

File

**user (optional)**

User

**saved\_user (optional)**

User

**real\_user (optional)**

User



**ProcessParent**

**pid (optional)**

Long format: int64

**entity\_id (optional)**

String

**name (optional)**

String

**pgid (optional)**

Long format: int64

**command\_line (optional)**

String

**args (optional)**

array[String]

**args\_count (optional)**

Long format: int64

**executable (optional)**

String

**title (optional)**

String

**thread (optional)**

ProcessThread

**start (optional)**



**Date** format: date-time

### **uptime (optional)**

**Long** format: int64

### **working\_directory (optional)**

**String**

### **exit\_code (optional)**

**Long** format: int64

### **end (optional)**

**Date** format: date-time

### **interactive (optional)**

**Boolean**

### **same\_as\_process (optional)**

**Boolean**

### **env\_vars (optional)**

**String**

### **entry\_meta (optional)**

**ProcessEntryMeta**

### **tty (optional)**

String

**ElevationRequired (optional)**

Boolean

**group (optional)**

Group

**real\_group (optional)**

Group

**saved\_group (optional)**

Group

**supplemental\_groups (optional)**

Group

**hash (optional)**

Hash

**pe (optional)**

Pe

**code\_signature (optional)**

CodeSignature

**elf (optional)**

Elf

**HostedFile (optional)**

File

**user (optional)**

User

**saved\_user (optional)**

User

**real\_user (optional)**

User

**group\_leader (optional)**

ProcessGroupLeader



**ProcessPrevious**

**pid (optional)**

Long format: int64

**entity\_id (optional)**

String

**name (optional)**

String

**pgid (optional)**

Long format: int64

**command\_line (optional)**

String

**args (optional)**

array[String]

**args\_count (optional)**

Long format: int64

**executable (optional)**

String

**title (optional)**

String

**thread (optional)**

ProcessThread

**start (optional)**

Date format: date-time

**uptime (optional)**

Long format: int64

### **working\_directory (optional)**

String

### **exit\_code (optional)**

Long format: int64

### **end (optional)**

Date format: date-time

### **interactive (optional)**

Boolean

### **same\_as\_process (optional)**

Boolean

### **env\_vars (optional)**

String

### **entry\_meta (optional)**

ProcessEntryMeta

### **tty (optional)**

String

### **ElevationRequired (optional)**

Boolean

**group (optional)**

Group

**real\_group (optional)**

Group

**saved\_group (optional)**

Group

**supplemental\_groups (optional)**

Group

**hash (optional)**

Hash

**pe (optional)**

Pe

**code\_signature (optional)**

CodeSignature

**elf (optional)**

Elf

**HostedFile (optional)**

File

**user (optional)**

User

**saved\_user (optional)**

User

**real\_user (optional)**

User



## ProcessSessionLeader

**pid (optional)**

Long format: int64

**entity\_id (optional)**

String

**name (optional)**

String

**pgid (optional)**

Long format: int64

**command\_line (optional)**

String

**args (optional)**

array[String]

**args\_count (optional)**

Long format: int64

**executable (optional)**

String

**title (optional)**

String

**thread (optional)**

ProcessThread

**start (optional)**

Date format: date-time

**uptime (optional)**

Long format: int64

**working\_directory (optional)**

String

**exit\_code (optional)**



**Long** format: int64

### **end (optional)**

**Date** format: date-time

### **interactive (optional)**

**Boolean**

### **same\_as\_process (optional)**

**Boolean**

### **env\_vars (optional)**

**String**

### **entry\_meta (optional)**

**ProcessEntryMeta**

### **tty (optional)**

**String**

### **ElevationRequired (optional)**

**Boolean**

### **group (optional)**

**Group**

### **real\_group (optional)**

**Group**

**saved\_group (optional)**

**Group**

**supplemental\_groups (optional)**

**Group**

**hash (optional)**

**Hash**

**pe (optional)**

**Pe**

**code\_signature (optional)**

**CodeSignature**

**elf (optional)**

**Elf**

**HostedFile (optional)**

**File**

**user (optional)**

**User**

**saved\_user (optional)**

User

**real\_user (optional)**

User

**parent (optional)**

ProcessParent



**ProcessThread**

**id (optional)**

Long format: int64

**name (optional)**

String



**Registry**

**hive (optional)**

String

**key (optional)**

String

**value (optional)**

String

**path (optional)**

String

**data (optional)**

RegistryData



**RegistryData**

**type (optional)**

String

**strings (optional)**

array[String]

**bytes (optional)**

String



**Related**

**ip (optional)**

array[String]

**user (optional)**

array[String]

**hash (optional)**

array[String]

**hosts (optional)**

array[String]



**Remotepowershell**

**Command (optional)**

String



**ReputationSettingsDataAuditingDetailModel**

Reputation properties for enabling Integration

**oldReputationIntegrationEnabled (optional)**

**Boolean** Old Value Is reputation integration enabled?

**oldReputationIntegrationApiKey (optional)**

**String** Old Value Reputation Integration Key

**reputationIntegrationEnabled (optional)**

**Boolean** Is reputation integration enabled?

**reputationIntegrationApiKey (optional)**

**String** Reputation Integration Key

### **reputationConfigChanged (optional)**

**Boolean** Reputation Configuration changed



## **RoleElement**

role object

### **primary (optional)**

**Boolean** booleana flag for whether or not this is the primary role

### **value (optional)**

**String** User role value



## **RoleItemModel**

Model of role list item

### **id (optional)**

**UUID** Identifier format: uuid

### **name (optional)**

**String** Name

### **resourceId (optional)**

**String** Resource Id

## resourceType (optional)

String Resource Type



## RoleListItemModel

### id (optional)

UUID format: uuid

### name (optional)

String

### allowPermissions (optional)

array[RolePermissionModel]

### denyPermissions (optional)

array[RolePermissionModel] deprecated. rbac only support allow permissions



## RoleModel

### id (optional)

UUID format: uuid

### name (optional)

String

**allowPermissions (optional)**

array[RolePermissionModel]

**denyPermissions (optional)**

array[RolePermissionModel] deprecated. rbac only support allow permissions



## RolePermissionModel

**resource (optional)**

String

**action (optional)**

String



## RoleResourceModel

Model for user role resource

**resourceType (optional)**

String Type of resource

**resourceId (optional)**

UUID Id of the resource format: uuid

**roleId (optional)**



UUID Role Id format: uuid

## Rule

### Identifier (optional)

String

### OnDemand (optional)

Boolean

### Action (optional)

String

## Rulescript

### FileName (optional)

String

### Publisher (optional)

String

### Outcome (optional)

RulescriptOutcome

 RulescriptOutcome**Version (optional)**

String

**Name (optional)**

String

**RuleAffected (optional)**

Boolean

**Result (optional)**

String

**Output (optional)**

String

 SCIMEmail**primary (optional)**

Boolean

**value (optional)**

String

**type (optional)**

String

**SCIMUserName****givenName (optional)**

String

**familyName (optional)**

String

**middleName (optional)**

String

**ScimAuthenticationSchemes**

authentication schemes for scim

**name (optional)**

String name of authentication

**description (optional)**

String description of authentication

**type (optional)**

**String** type of authentication

### primary (optional)

**Boolean** flag for whether or not the authentication scheme is the primary



## ScimBulk

flag to see if scim bulk operations is supported

### maxOperations (optional)

**Integer** max operations format: int32

### maxPayloadSize (optional)

**Integer** max payload size format: int32

### supported (optional)

**Boolean** flag for bulk operations



## ScimOperation

SCIM Operations going to be performed on a user

### op (optional)

**String** Operation to be performed on a user. add, replace, remove

### path (optional)

**String** Which field the operation should affect. optional

**value (optional)**

**array[OperationValue]** Values of the fields going that are going to be changed

**ScimResourceMeta**

resource type meta data

**resourceType (optional)**

**String** resource type meta data

**ScimResourceResponse**

Json structure for resource type response

**schemas (optional)**

**array[String]** schema

**name (optional)**

**String** name of resource type

**description (optional)**

**String** description of resource type

**endpoint (optional)**

**String** endpoint

### schema (optional)

String schema

### meta (optional)

ScimResourceMeta



## ScimResourceResponseScimListResponse

### schemas (optional)

array[String]

### totalResults (optional)

Integer format: int32

### startIndex (optional)

Integer format: int32

### itemsPerPage (optional)

Integer format: int32

### Resources (optional)

array[ScimResourceResponse]

## ScimSchemaResponse

Structure of the schema response

### **schemas (optional)**

**array[String]** schema

### **id (optional)**

**String** id of schema

### **name (optional)**

**String** name of schema

### **description (optional)**

**String** description of schema

### **attributes (optional)**

**array[Attribute]** available attributes

### **meta (optional)**

**ScimResourceMeta**

## ScimSchemaResponseScimListResponse

### **schemas (optional)**

**array[String]**

**totalResults (optional)**

Integer format: int32

**startIndex (optional)**

Integer format: int32

**itemsPerPage (optional)**

Integer format: int32

**Resources (optional)**

array[ScimSchemaResponse]

**ScimServiceProviderConfigResponse****schemas (optional)**

array[String] service provider config schema

**patch (optional)**

ScimSupported

**bulk (optional)**

ScimBulk

**filter (optional)**

ScimSupported



## changePassword (optional)

ScimSupported

## sort (optional)

ScimSupported

## etag (optional)

ScimSupported

## authenticationSchemes (optional)

ScimAuthenticationSchemes

## meta (optional)

ScimResourceMeta



### ScimSupported

Flag to see if scim feature if supported

## supported (optional)

Boolean flag to see if scim feature is supported



### ScimUserMetaModel

## resourceType (optional)

String

**created (optional)**

Date format: date-time



**ScimUserModel**

**schemas (optional)**

array[String]

**id (optional)**

UUID format: uuid

**userName (optional)**

String

**name (optional)**

SCIMUserName

**emails (optional)**

array[SCIMEmail]

**displayName (optional)**

String

**locale (optional)**

String

**timezone (optional)**

String

**externalId (optional)**

String

**dateTimeFormat (optional)**

String

**groups (optional)**

array[null]

**password (optional)**

String

**active (optional)**

Boolean boolean flag of whether or not a user is active

**roles (optional)**

array[RoleElement] A complex role object for scim

**entitlements (optional)**

array[RoleElement] A complex role object for scim

**meta (optional)**

ScimUserMetaModel



## ScimUserModelScimListResponse

### schemas (optional)

array[String]

### totalResults (optional)

Integer format: int32

### startIndex (optional)

Integer format: int32

### itemsPerPage (optional)

Integer format: int32

### Resources (optional)

array[ScimUserModel]



## ScimUserPatchRequest

Patch request used to update a user through SCIM

### schemas (optional)

array[String] Schema of the request, should be urn:ietf:params:scim:api:messages:2.0:PatchOp

### operations (optional)

array[ScimOperation] SCIM Operations going to be performed on a user



## SecuritySettingsDataAuditingDetailModel

Properties for Security settings

### tokenTimeout (optional)

**Integer** Token Timeout format: int32

### oldTokenTimeout (optional)

**Integer** Old Value Token Timeout format: int32



## Server

### address (optional)

**String**

### ip (optional)

**String**

### port (optional)

**Long** format: int64

### mac (optional)

**String**

**domain (optional)**

String

**registered\_domain (optional)**

String

**top\_level\_domain (optional)**

String

**subdomain (optional)**

String

**bytes (optional)**

Long format: int64

**packets (optional)**

Long format: int64

**nat (optional)**

ServerNat

**as (optional)**

As

**geo (optional)**

Geo

**user (optional)**

User

**ServerNat****ip (optional)**

String

**port (optional)**

Long format: int64

**Service****environment (optional)**

String

**id (optional)**

String

**name (optional)**

String

**node (optional)**

**ServiceNode**

**type (optional)**

String

**state (optional)**

String

**version (optional)**

String

**ephemeral\_id (optional)**

String

**address (optional)**

String

**origin (optional)**

ServiceOrigin

**target (optional)**

ServiceTarget



**ServiceNode**

**name (optional)**



String

**role (optional)**

String



## ServiceOrigin

**environment (optional)**

String

**id (optional)**

String

**name (optional)**

String

**node (optional)**

ServiceNode

**type (optional)**

String

**state (optional)**

String

**version (optional)**

String

**ephemeral\_id (optional)**

String

**address (optional)**

String



## ServiceTarget

**environment (optional)**

String

**id (optional)**

String

**name (optional)**

String

**node (optional)**

ServiceNode

**type (optional)**

String

**state (optional)**

String

**version (optional)**

String

**ephemeral\_id (optional)**

String

**address (optional)**

String



**Servicecontrol**

**Service (optional)**

ServicecontrolService



**ServicecontrolService**

**DisplayName (optional)**

String

**Name (optional)**

String

**Action (optional)**

String



## Session

### Administrator (optional)

Boolean

### Locale (optional)

String

### Identifier (optional)

String

### PowerUser (optional)

Boolean

### WindowsSessionId (optional)

String

### UILanguage (optional)

String



## SettingDataAuditingDetailModel

### addDomain (optional)

String

**removeDomain (optional)**

String

**modifyDomainOldValue (optional)**

String

**modifyDomainNewValue (optional)**

String



### **SiemIntegrationBaseDetailModel**

Common properties for the different siem integrations to Audit

**siemIntegrationEnabled (optional)**

**Boolean** Is siem integration enabled?

**siemIntegrationType (optional)**

**String** Type of integration selected

**siemFormat (optional)**

**String** Data format selected



### **SiemIntegrationQradarAuditingDetailModel**

QRadar integration properties to audit

### **siemIntegrationEnabled (optional)**

**Boolean** Is siem integration enabled?

### **siemIntegrationType (optional)**

**String** Type of integration selected

### **siemFormat (optional)**

**String** Data format selected

### **hostName (optional)**

**String** Hostname

### **port (optional)**

**String** Port

### **cert (optional)**

**String** Cert



## **SiemIntegrationS3AuditingDetailModel**

S3 integration properties to Audit

### **siemIntegrationEnabled (optional)**

**Boolean** Is siem integration enabled?

### **siemIntegrationType (optional)**

**String** Type of integration selected

### **siemFormat (optional)**

**String** Data format selected

### **siemAccessKeyId (optional)**

**String** AccessKeyId

### **siemBucketName (optional)**

**String** AWS Bucket name

### **siemCodec (optional)**

**String** Codec

### **siemRegionName (optional)**

**String** Region

### **siemSseEnabled (optional)**

**Boolean** Is SSE enabled



## **SiemIntegrationSentinelAuditingDetailModel**

Sentinel integration properties to audit

### **siemIntegrationEnabled (optional)**

**Boolean** Is siem integration enabled?

### **siemIntegrationType (optional)**

**String** Type of integration selected

### **siemFormat (optional)**

**String** Data format selected

### **tableName (optional)**

**String** TableName

### **workspaceId (optional)**

**String** WorkspaceId



## **SiemIntegrationSplunkAuditingDetailModel**

Splunk integration properties to audit

### **siemIntegrationEnabled (optional)**

**Boolean** Is siem integration enabled?

### **siemIntegrationType (optional)**

**String** Type of integration selected

### **siemFormat (optional)**

**String** Data format selected

### **hostName (optional)**

**String** Hostname

### **index (optional)**



String Index

SortDirection

enum

String

- Asc
- Desc

SortModel

by (optional)

String The property on which to sort e.g. name

order (optional)

SortDirection

Source

address (optional)

String

ip (optional)

String

**port (optional)**

Long format: int64

**mac (optional)**

String

**domain (optional)**

String

**registered\_domain (optional)**

String

**top\_level\_domain (optional)**

String

**subdomain (optional)**

String

**bytes (optional)**

Long format: int64

**packets (optional)**

Long format: int64

**nat (optional)**

SourceNat

**as (optional)**

As

**geo (optional)**

Geo

**user (optional)**

User

**SourceNat****ip (optional)**

String

**port (optional)**

Long format: int64

**Storeapp****Name (optional)**

String

**Publisher (optional)**

String

### Version (optional)

String



## SubAttribute

Schema for subattributes

### name (optional)

String name of attribute

### description (optional)

String description of attribute

### type (optional)

String type of attribute

### canonicalValues (optional)

array[String] list of canonical values

### caseExact (optional)

Boolean Flag for whether or not the attribute's casing should be exact

### multiValued (optional)

Boolean Flag for whether or not the attribute has multi values

### mutability (optional)

**String** Mutability of the attribute

### **required (optional)**

**Boolean** Flag for whether or not the attribute is required

### **returned (optional)**

**String** how the attribute is returned

### **uniqueness (optional)**

**String** Is the value unique



## **TaskDetailModel**

### **id (optional)**

**UUID** format: uuid

### **tenantId (optional)**

**UUID** format: uuid

### **name (optional)**

**String**

### **state (optional)**

**Integer** format: int32

### **stateName (optional)**

String

**initiated (optional)**

Date format: date-time

**completed (optional)**

Date format: date-time

**userId (optional)**

UUID format: uuid

**user (optional)**

String

**completedWithErrors (optional)**

Boolean

**messageParameters (optional)**

array[map[String, String]]



**Threat**

**enrichments (optional)**

array[ThreatEnrichments]

**feed (optional)**

**ThreatFeed**

**framework (optional)**

**String**

**group (optional)**

**ThreatGroup**

**indicator (optional)**

**ThreatIndicator**

**software (optional)**

**ThreatSoftware**

**tactic (optional)**

**ThreatTactic**

**technique (optional)**

**ThreatTechnique**



**ThreatEnrichments**

**indicator (optional)**

**String**

**matched (optional)**

**ThreatEnrichmentsMatched****ThreatEnrichmentsMatched****atomic (optional)**

String

**field (optional)**

String

**id (optional)**

String

**index (optional)**

String

**occurred (optional)**

Date format: date-time

**type (optional)**

String

**ThreatFeed****dashboard\_id (optional)**



String

**name (optional)**

String

**description (optional)**

String

**reference (optional)**

String



**ThreatGroup**

**alias (optional)**

array[String]

**id (optional)**

String

**name (optional)**

String

**reference (optional)**

String



## ThreatIndicator

### first\_seen (optional)

Date format: date-time

### last\_seen (optional)

Date format: date-time

### modified\_at (optional)

Date format: date-time

### sightings (optional)

Long format: int64

### type (optional)

String

### description (optional)

String

### scanner\_stats (optional)

Long format: int64

### confidence (optional)

String

### ip (optional)

String

**port (optional)**

Long format: int64

**email (optional)**

ThreatIndicatorEmail

**marking (optional)**

ThreatIndicatorMarking

**reference (optional)**

String

**provider (optional)**

String

**x509 (optional)**

X509

**as (optional)**

As

**file (optional)**

File

**geo (optional)**

Geo

**registry (optional)**

Registry

**url (optional)**

Url



**ThreatIndicatorEmail**

**address (optional)**

String



**ThreatIndicatorMarking**

**tlp (optional)**

String



**ThreatSoftware**

**id (optional)**

String

**name (optional)**

String

**alias (optional)**

array[String]

**platforms (optional)**

array[String]

**reference (optional)**

String

**type (optional)**

String



**ThreatTactic**

**id (optional)**

array[String]

**name (optional)**

array[String]

**reference (optional)**

array[String]



## ThreatTechnique

### id (optional)

array[String]

### name (optional)

array[String]

### reference (optional)

array[String]

### subtechnique (optional)

ThreatTechniqueSubtechnique



## ThreatTechniqueSubtechnique

### id (optional)

array[String]

### name (optional)

array[String]

### reference (optional)

array[String]

**version (optional)**

String

**version\_protocol (optional)**

String

**cipher (optional)**

String

**curve (optional)**

String

**resumed (optional)**

Boolean

**established (optional)**

Boolean

**next\_protocol (optional)**

String

**client (optional)**

TlsClient

**server (optional)**

TlsServer

^ TlsClient

**ja3 (optional)**

String

**server\_name (optional)**

String

**supported\_ciphers (optional)**

array[String]

**subject (optional)**

String

**issuer (optional)**

String

**not\_before (optional)**

Date format: date-time

**not\_after (optional)**

Date format: date-time

**certificate\_chain (optional)**



array[String]

**certificate (optional)**

String

**hash (optional)**

TlsClientHash

**x509 (optional)**

X509



**TlsClientHash**

**md5 (optional)**

String

**sha1 (optional)**

String

**sha256 (optional)**

String



**TlsServer**

**ja3s (optional)**

String

**subject (optional)**

String

**issuer (optional)**

String

**not\_before (optional)**

Date format: date-time

**not\_after (optional)**

Date format: date-time

**certificate\_chain (optional)**

array[String]

**certificate (optional)**

String

**hash (optional)**

TlsServerHash

**x509 (optional)**

X509

 **TlsServerHash****md5 (optional)**

String

**sha1 (optional)**

String

**sha256 (optional)**

String

 **Token****Name (optional)**

String

**Description (optional)**

String

**Identifier (optional)**

String

 **Trustedapplication****Name (optional)**

String

**Version (optional)**

String

 **UnassignComputersToGroupRequest****allComputers (optional)**

Boolean

**filter (optional)**

ComputerFilterModel

**excludedComputerIds (optional)**

array[UUID] format: uuid

**selectionComputerIds (optional)**

array[UUID] selection computers ids will work when "allComputers": false format: uuid

**original (optional)**

String

**full (optional)**

String

**scheme (optional)**

String

**domain (optional)**

String

**registered\_domain (optional)**

String

**top\_level\_domain (optional)**

String

**subdomain (optional)**

String

**port (optional)**

Long format: int64

**path (optional)**

String

**query (optional)**

String

**extension (optional)**

String

**fragment (optional)**

String

**username (optional)**

String

**password (optional)**

String



**id (optional)**

String

**name (optional)**

String

**full\_name (optional)**

String

**email (optional)**

String

**hash (optional)**

String

**domain (optional)**

String

**roles (optional)**

array[String]

**DomainIdentifier (optional)**

String

**DomainNetBIOSName (optional)**

String

**DefaultLocale (optional)**

String

**DefaultTimezoneOffset (optional)**

Long format: int64

**DefaultUILanguage (optional)**

String

**LocalIdentifier (optional)**

Long format: int64

**group (optional)**

Group

**target (optional)**

UserTarget

**effective (optional)**

UserEffective

**changes (optional)**

UserChanges



**UserAgent**

**original (optional)**

String

**name (optional)**

String

**version (optional)**



String

**device (optional)**

UserAgentDevice

**os (optional)**

Os



UserAgentDevice

**name (optional)**

String



UserChanges

**id (optional)**

String

**name (optional)**

String

**full\_name (optional)**

String

**email (optional)**

String

**hash (optional)**

String

**domain (optional)**

String

**roles (optional)**

array[String]

**DomainIdentifier (optional)**

String

**DomainNetBIOSName (optional)**

String

**DefaultLocale (optional)**

String

**DefaultTimezoneOffset (optional)**

Long format: int64

**DefaultUILanguage (optional)**

String

**LocalIdentifier (optional)**

Long format: int64

### **group (optional)**

Group



## **UserDataAuditing**

Activity Audit User Data

### **newEmailAddress (optional)**

String New Email Address

### **oldEmailAddress (optional)**

String Old Email Address

### **newOlsonTimeZoneld (optional)**

String New Timezone

### **oldOlsonTimeZoneld (optional)**

String Old Timezone

### **newDateTimeDisplayFormat (optional)**

String New Datetime Display Format

### **oldDateTimeDisplayFormat (optional)**

String Old Datetime Display Format

### **newPreferredLanguage (optional)**

**String** New Preferred Language

### **oldPreferredLanguage (optional)**

**String** Old Preferred Language

### **newDisabled (optional)**

**Boolean** New Disabled

### **oldDisabled (optional)**

**Boolean** Old Disabled

### **newUserType (optional)**

**String** new user type

### **oldUserType (optional)**

**String** old user type

### **roles (optional)**

**array[ActivityAuditRoleResourceModel]** Role audit data



## **UserDetailModel**

### **id (optional)**

**UUID** format: uuid

### **accountName (optional)**

String

**emailAddress (optional)**

String

**created (optional)**

Date format: date-time

**isFirstSignIn (optional)**

Boolean

**lastSignedIn (optional)**

Date format: date-time

**disabled (optional)**

Boolean

**roles (optional)**

array[UserRoleResourceItemModel]

**olsonTimeZoneId (optional)**

String

**dateTimeDisplayFormat (optional)**

String

**language (optional)**

String

**allowInvites (optional)**

Boolean



**UserEffective**

**id (optional)**

String

**name (optional)**

String

**full\_name (optional)**

String

**email (optional)**

String

**hash (optional)**

String

**domain (optional)**

String

**roles (optional)**

array[String]

### **DomainIdentifier (optional)**

String

### **DomainNetBIOSName (optional)**

String

### **DefaultLocale (optional)**

String

### **DefaultTimezoneOffset (optional)**

Long format: int64

### **DefaultUILanguage (optional)**

String

### **LocalIdentifier (optional)**

Long format: int64

### **group (optional)**

Group



## **UserListItemModel**

Model of user list item

### **locked (optional)**

**Boolean**

### **errorInfo (optional)**

**ListItemErrorInfoModel**

### **id (optional)**

**UUID** User identifier format: uuid

### **accountName (optional)**

**String** Account name

### **emailAddress (optional)**

**String** Email

### **created (optional)**

**Date** Creation date format: date-time

### **lastSignedIn (optional)**

**Date** Last logged in date format: date-time

### **disabled (optional)**

**Boolean** Is user disabled

### **roles (optional)**

**array[RoleItemModel]** List of user roles

### **roleName (optional)**



**String** Role name

**olsonTimeZoned** (optional)

**String** Time zone

**dateTimeDisplayFormat** (optional)

**String** Date and time display format

**language** (optional)

**String** Preferred language



## UserListItemModelPagedResponse

**pageNumber** (optional)

**Integer** format: int32

**pageSize** (optional)

**Integer** format: int32

**totalRecordCount** (optional)

**Integer** format: int32

**pageCount** (optional)

**Integer** format: int32

**data** (optional)

array[UserListItemModel]

## UserRoleResourceItemModel

### id (optional)

UUID format: uuid

### name (optional)

String

### allowPermissions (optional)

array[RolePermissionModel]

### denyPermissions (optional)

array[RolePermissionModel] deprecated. rbac only support allow permissions

### resourceId (optional)

String

### resourceType (optional)

String

## UserTarget

### id (optional)

String

**name (optional)**

String

**full\_name (optional)**

String

**email (optional)**

String

**hash (optional)**

String

**domain (optional)**

String

**roles (optional)**

array[String]

**DomainIdentifier (optional)**

String

**DomainNetBIOSName (optional)**

String

**DefaultLocale (optional)**

String

### **DefaultTimezoneOffset (optional)**

Long format: int64

### **DefaultUILanguage (optional)**

String

### **LocalIdentifier (optional)**

Long format: int64

### **group (optional)**

Group



## **V2CreateUserRequest**

V2CreateUserRequest

### **emailAddress (optional)**

String EmailAddress

### **olsonTimeZoneld (optional)**

String OlsonTimeZoneld

### **dateTimeDisplayFormat (optional)**

String DateTimeDisplayFormat

### **language (optional)**

**String** Language

### **enabled (optional)**

**Boolean** Enabled

### **roleResource (optional)**

**array[RoleResourceModel]** list of user role resources

### **admin (optional)**

**Boolean** admin

### **allGroups (optional)**

**Boolean** full permissions for all groups

### **groupRoles (optional)**

**array[UUID]** roles to assign all groups format: uuid

### **allPolicies (optional)**

**Boolean** full permissions for all policies

### **policyRoles (optional)**

**array[UUID]** role to assign all policies format: uuid



### **id (optional)**

String

**name (optional)**

String



## Vulnerability

**classification (optional)**

String

**enumeration (optional)**

String

**reference (optional)**

String

**score (optional)**

VulnerabilityScore

**category (optional)**

array[String]

**description (optional)**

String

**id (optional)**

String

**scanner (optional)**

VulnerabilityScanner

**severity (optional)**

String

**report\_id (optional)**

String



**VulnerabilityScanner**

**vendor (optional)**

String



**VulnerabilityScore**

**base (optional)**

Double format: double

**temporal (optional)**

Double format: double

**environmental (optional)**

**Double** format: double

**version (optional)**

String

 **Workstyle**

**Name (optional)**

String

**Description (optional)**

String

**Identifier (optional)**

String

 **x509**

**version\_number (optional)**

String

**serial\_number (optional)**

String

**issuer (optional)**



**X509Issuer****signature\_algorithm (optional)**

String

**not\_before (optional)**

Date format: date-time

**not\_after (optional)**

Date format: date-time

**subject (optional)****X509Subject****public\_key\_algorithm (optional)**

String

**public\_key\_size (optional)**

Long format: int64

**public\_key\_exponent (optional)**

Long format: int64

**public\_key\_curve (optional)**

String

**alternative\_names (optional)**

array[String]

^ X509Issuer

**distinguished\_name (optional)**

String

**common\_name (optional)**

array[String]

**organizational\_unit (optional)**

array[String]

**organization (optional)**

array[String]

**locality (optional)**

array[String]

**state\_or\_province (optional)**

array[String]

**country (optional)**

array[String]

 **x509Subject****distinguished\_name (optional)**

String

**common\_name (optional)**

array[String]

**organizational\_unit (optional)**

array[String]

**organization (optional)**

array[String]

**locality (optional)**

array[String]

**state\_or\_province (optional)**

array[String]

**country (optional)**

array[String]

**id (optional)**

String

**code (optional)**

String

**kind (optional)**

String

**category (optional)**

array[String]

**action (optional)**

String

**outcome (optional)**

String

**type (optional)**

array[String]

**module (optional)**

String

**dataset (optional)**

String

**provider (optional)**

String

**severity (optional)**

Long format: int64

**original (optional)**

String

**hash (optional)**

String

**duration (optional)**

Long format: int64

**sequence (optional)**

Long format: int64

**timezone (optional)**

String

**created (optional)**

Date format: date-time

**start (optional)**

**Date** format: date-time

### **end (optional)**

**Date** format: date-time

### **risk\_score (optional)**

**Double** format: double

### **risk\_score\_norm (optional)**

**Double** format: double

### **ingested (optional)**

**Date** format: date-time

### **reference (optional)**

**String**

### **url (optional)**

**String**

### **reason (optional)**

**String**

### **agent\_id\_status (optional)**

**String**

 `rule`**id (optional)**

String

**uuid (optional)**

String

**version (optional)**

String

**name (optional)**

String

**description (optional)**

String

**category (optional)**

String

**ruleset (optional)**

String

**reference (optional)**

String

**author (optional)**

array[String]

**license (optional)**

String



`id_AssignComputersByCsv_body`

**csvFile (optional)**

byte[] format: binary



`id_Upload_body`

**PolicyFile (optional)**

byte[] Policy Content File format: binary

**AutoAssignToGroup (optional)**

Boolean Auto Assign Policy Revision to Computer Groups



`v2_Policies_body`

**Name (optional)**

String Policy Name

**Description (optional)**



**String** Policy Description

**PolicyFile (optional)**

**byte[]** Policy Content File format: binary