



# BeyondTrust

## **Privilege Management Cloud 23.5 API Guide - Version 2**

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## 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

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## 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 `"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

[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

⬆️ `post /v2/Computers/Authorise`

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.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" : [ {
    "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"
}, {
  "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

```
{
  "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[[ComputerLogMode](#)]

### 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"
},
"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 `&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.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"
} ]
}
    
```

## 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 `&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.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**

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## 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**

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**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

**Agent****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?



### 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



### **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

**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

### 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

**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



## 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



**Ecs**

**version (optional)**

String



**Elf**

**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)**

DII

## **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



**GeoPoint**

**lon (optional)**

Double format: double

**lat (optional)**

Double format: double



**Gpo**

**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

### **newOlsonTimeZoned (optional)**

String New Timezone

### **oldOlsonTimeZoned (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]

 `_event`**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**

**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