

Privilege Management Cloud 23.2 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.



For more information about creating an API account, please see <u>Configure Access to the Management API</u> 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 (/swagger">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 at https://swagger.io/tools/swagger-ui/.



Methods

[Jump to Models]

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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

 $body \, \underline{ModifyAcceptedDomainRequest} \, (optional)$

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 —

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"
        "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",
        "policyDataAuditing": {
            "oldDescription": "oldDescription",
            "newName": "newName",
            "oldName": "oldName",
            "newDescription": "newDescription"
        "policyRevisionDataAuditing": {
            "newGroups": {
                "key": "newGroups"
        },
```



```
"auditType": "auditType",
"userId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"settingsDataAuditing": {
    "modifyDomainOldValue": "modifyDomainOldValue",
    "modifyDomainNewValue": "modifyDomainNewValue",
    "removeDomain": "removeDomain",
    "addDomain": "addDomain"
"apiClientDataAuditing": {
    "oldDescription": "oldDescription",
    "newName": "newName",
    "deleted": true,
    "secretUpdated": true,
    "oldName": "oldName",
    "newDescription": "newDescription"
"installationKeyDataAuditing": {
    "newDisabled": true,
    "oldDisabled": true,
    "deleted": true,
    "newLabel": "newLabel",
    "oldLabel": "oldLabel"
"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"
    "changedBy": "API",
    "details": "details",
    "id": 5,
    "user": "user",
    "entity": "entity"
},
    "computerDataAuditing": {
        "deactivatedAgents": {
            "key": "deactivatedAgents"
        "newDeletedAgents": [
            "newDeletedAgents",
            "newDeletedAgents"
        "updatedPoliciesOn": {
            "key": "updatedPoliciesOn"
    "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",
"policyDataAuditing": {
    "oldDescription": "oldDescription",
    "newName": "newName",
    "oldName": "oldName",
    "newDescription": "newDescription"
"policyRevisionDataAuditing": {
    "newGroups": {
        "key": "newGroups"
},
"auditType": "auditType",
"userId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"settingsDataAuditing": {
    "modifyDomainOldValue": "modifyDomainOldValue",
    "modifyDomainNewValue": "modifyDomainNewValue",
    "removeDomain": "removeDomain",
    "addDomain": "addDomain"
"apiClientDataAuditing": {
    "oldDescription": "oldDescription",
    "newName": "newName",
"deleted": true,
    "secretUpdated": true,
    "oldName": "oldName",
    "newDescription": "newDescription"
"installationKeyDataAuditing": {
    "newDisabled": true,
    "oldDisabled": true,
    "deleted": true,
    "newLabel": "newLabel",
    "oldLabel": "oldLabel"
"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"
        "changedBy": "API",
        "details": "details",
        "id": 5,
        "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 —

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

 $\underline{Activity} \underline{AuditDetailModelPagedResponse}$

Example data

Content-Type: application/json

```
{
    "pageCount": 5,
    "pageNumber": 0,
```



```
"data": [
   {
        "computerDataAuditing": {
            "deactivatedAgents": {
                "key": "deactivatedAgents"
            "newDeletedAgents": [
                "newDeletedAgents",
                "newDeletedAgents"
            "updatedPoliciesOn": {
                "key": "updatedPoliciesOn"
        },
        "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",
        "policyDataAuditing": {
            "oldDescription": "oldDescription",
            "newName": "newName",
            "oldName": "oldName",
            "newDescription": "newDescription"
        "policyRevisionDataAuditing": {
            "newGroups": {
                "key": "newGroups"
        "auditType": "auditType",
        "userId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "settingsDataAuditing": {
            "modifyDomainOldValue": "modifyDomainOldValue",
            "modifyDomainNewValue": "modifyDomainNewValue",
            "removeDomain": "removeDomain",
            "addDomain": "addDomain"
```



```
"apiClientDataAuditing": {
    "oldDescription": "oldDescription",
    "newName": "newName",
    "deleted": true,
    "secretUpdated": true,
    "oldName": "oldName",
    "newDescription": "newDescription"
"installationKeyDataAuditing": {
    "newDisabled": true,
    "oldDisabled": true,
    "deleted": true,
    "newLabel": "newLabel",
    "oldLabel": "oldLabel"
"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": [
```

TC: 3/28/2023



```
null,
                    null
                "resourceName": "resourceName",
                "resourceType": "resourceType"
        ],
        "newPreferredLanguage": "newPreferredLanguage",
        "oldDateTimeDisplayFormat": "oldDateTimeDisplayFormat",
        "newDisabled": true,
        "newDateTimeDisplayFormat": "newDateTimeDisplayFormat",
        "oldOlsonTimeZoneId": "oldOlsonTimeZoneId",
        "oldUserType": "oldUserType",
        "oldPreferredLanguage": "oldPreferredLanguage",
        "newOlsonTimeZoneId": "newOlsonTimeZoneId",
        "newEmailAddress": "newEmailAddress"
    "changedBy": "API",
    "details": "details",
    "id": 5,
    "user": "user",
    "entity": "entity"
},
    "computerDataAuditing": {
        "deactivatedAgents": {
            "key": "deactivatedAgents"
        "newDeletedAgents": [
            "newDeletedAgents",
            "newDeletedAgents"
        "updatedPoliciesOn": {
            "key": "updatedPoliciesOn"
    "groupDataAuditing": {
        "oldDescription": "oldDescription",
        "addPolicyRevisions": {
            "key": "addPolicyRevisions"
        "newName": "newName",
        "removePolicyRevisions": {
            "key": "removePolicyRevisions"
        "oldName": "oldName",
        "newAgents": {
            "key": "newAgents"
        "oldIsDefault": true,
        "newDescription": "newDescription",
        "newIsDefault": true,
        "removeAgents": {
```

TC: 3/28/2023



```
"key": "removeAgents"
"created": "2000-01-23T04:56:07.000+00:00",
"policyDataAuditing": {
    "oldDescription": "oldDescription",
    "newName": "newName",
    "oldName": "oldName",
    "newDescription": "newDescription"
"policyRevisionDataAuditing": {
    "newGroups": {
        "key": "newGroups"
"auditType": "auditType",
"userId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"settingsDataAuditing": {
    "modifyDomainOldValue": "modifyDomainOldValue",
    "modifyDomainNewValue": "modifyDomainNewValue",
    "removeDomain": "removeDomain",
    "addDomain": "addDomain"
"apiClientDataAuditing": {
    "oldDescription": "oldDescription",
    "newName": "newName",
    "deleted": true,
    "secretUpdated": true,
    "oldName": "oldName",
    "newDescription": "newDescription"
"installationKeyDataAuditing": {
    "newDisabled": true,
    "oldDisabled": true,
    "deleted": true,
    "newLabel": "newLabel",
    "oldLabel": "oldLabel"
"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"
        "changedBy": "API",
        "details": "details",
        "id": 5,
        "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

AuthorizationRequestAudits



get /v2/AuthorizationRequestAudits

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

Query parameters

Sorts (optional)

Query Parameter —

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

 $\underline{Authorization Request Audit List Item Model Paged Response}$

Example data

Content-Type: application/json



```
"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

 $Success \, {\color{red}\textbf{Authorization}} \textbf{RequestAuditListItemModelPagedResponse}$

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

 $\underline{Authorization Request Audit Detail Model Paged Response}$

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",
```



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

 $Success\, \textbf{Authorization} \textbf{RequestAuditDetailModelPagedResponse}$

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



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



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**



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 —

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.Policyld (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



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,
        "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",
        "groupName": "groupName",
        "policyId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "duplicateCount": 5,
        "domain": "domain",
        "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,
        "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",
        "groupName": "groupName",
        "policyId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "duplicateCount": 5,
        "domain": "domain",
        "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



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,
"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",
"groupName": "groupName",
"policyId": "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"duplicateCount": 1,
"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



Unauthorized ProblemDetails



get /v2/Computers/{id}/Logs

Gets Computer Logs (v2ComputersIdLogsGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

array[ComputerLogModel]

Example data

Content-Type: application/json

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

Produces

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

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



Responses

200

Success

400

Bad Request ProblemDetails

401

Unauthorized ProblemDetails



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

Downloads Computer Log (v2ComputersLogsIdContentGet)

Path parameters

id (required)

Path Parameter — format: uuid

Produces

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

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

Responses

404

Not Found ProblemDetails

409

Conflict ProblemDetails





post /v2/Computers/Logs/Request

Retrieves Computer Logs (v2ComputersLogsRequestPost)

Consumes

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

- · application/json
- text/json
- application/*+json

Request body

body ComputerRetrieveLogsRequest (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

400

Bad Request ProblemDetails



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



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"
    1,
    "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"
            1,
            "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"
        1,
        "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

11.1

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 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 —

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

Return type

GroupListItemModelPagedResponse

Example data

Content-Type: application/json

```
"pageCount": 5,
"pageNumber": 0,
"data": [
        "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"
        "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 <u>AssignComputersToGroupRequest</u> (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 —



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



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



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 —



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 —

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"
}
```

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 — Policyld 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",
        "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



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

Produces

- 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

```
"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"
```

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 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

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 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

```
"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",
```

23.2 API GUIDE - VERSION 2



```
"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",
```

23.2 API GUIDE - VERSION 2



```
"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",
```

23.2 API GUIDE - VERSION 2



```
"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"
]
```

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 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



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

```
"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": [
            "",
            11 11
        "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": [
       "",
        11 11
    "active": true,
    "userName": "userName",
    "locale": "locale",
    "emails": [
            "type": "type",
            "value": "value",
            "primary": true
        },
            "type": "type",
            "value": "value",
            "primary": true
    "password": "password",
    "dateTimeFormat": "dateTimeFormat",
```



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 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.

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

```
"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"
```

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 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.

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

- · text/plain
- · application/json
- text/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 (v2TasksldGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

TaskDetailModel

Example data



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 —

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.Roleld (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

```
"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
```

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



- · 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

```
"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"
```

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

- 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

- 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



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

Responses

201

Created **UUID**

400

Bad Request ProblemDetails

401

Unauthorized ProblemDetails

409

Conflict ProblemDetails



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- 263. _event
- 264. _rule
- 265. id_AssignComputersByCsv_body
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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 (o	ptional)
-----------	----------

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)

In stall at ion Key Data Auditing Detail Model

policyDataAuditing (optional)

PolicyDataAudtingDetailModel



policyRevisionDataAuditing (optional)

PolicyRevisionDataAuditingDetailModel

settingsDataAuditing (optional)

SettingDataAuditingDetailModel

userDataAuditing (optional)

UserDataAuditing



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

roleld (optional)



UUID role id format: uuid

roleName (optional)

String role name



ActivtyAuditRoleResourceModel

Role Resource Model for activity audits

resourceType (optional)

String Type of resource

resourceld (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





String

build (optional)

AgentBuild

name (optional)

String

type (optional)

String

id (optional)

String

ephemeral_id (optional)

String



AgentBuild

original (optional)





AgentHostType

enum

String

- Undefined
- MicrosoftWindows
- AppleMacOS
- Linux



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





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)



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)



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]



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)





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

policyld (optional)

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



Bundle

Name (optional)

String

Type (optional)

String

Creator (optional)

String

InfoDescription (optional)

String

Version (optional)

String

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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

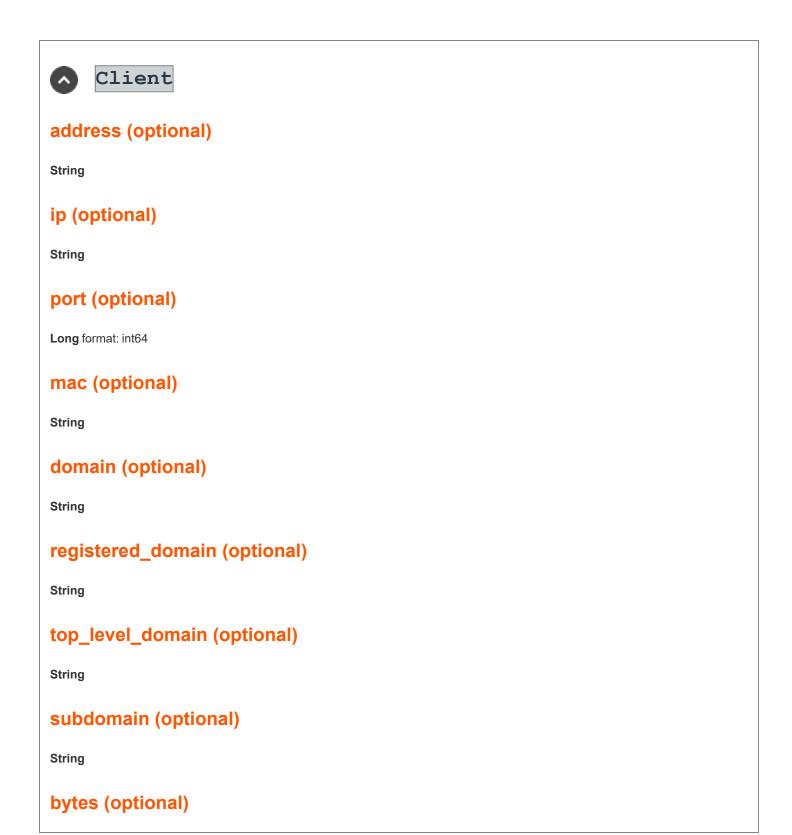


ChangedBy

enum

- API
- Portal







Long format: int64 packets (optional) Long format: int64 nat (optional) ClientNat Name (optional) **String** as (optional) As geo (optional) Geo user (optional) User



ClientNat

ip (optional)

String

port (optional)



Long format: int64



Cloud

provider (optional)

String

availability_zone (optional)

String

region (optional)

String

instance (optional)

CloudInstance

machine (optional)

CloudMachine

account (optional)

CloudAccount

service (optional)

CloudService

project (optional)



CloudProject

origin (optional)

CloudOrigin

target (optional)

CloudTarget



CloudAccount

id (optional)

String

name (optional)

String



CloudInstance

id (optional)

String

name (optional)





CloudMachine

type (optional)

String



CloudOrigin

provider (optional)

String

availability_zone (optional)

String

region (optional)

String

instance (optional)

CloudInstance

machine (optional)

CloudMachine

account (optional)

CloudAccount



service (optional)

CloudService

project (optional)

CloudProject



CloudProject

id (optional)

String

name (optional)

String



CloudService

name (optional)

String



CloudTarget

provider (optional)



String availability_zone (optional) String region (optional) String instance (optional) CloudInstance machine (optional) CloudMachine account (optional) CloudAccount service (optional) CloudService project (optional) CloudProject



CodeSignature

exists (optional)



Boolean
subject_name (optional)
String
valid (optional)
Boolean
trusted (optional)
Boolean
status (optional)
String
team_id (optional)
String
signing_id (optional)
String
digest_algorithm (optional)
String
timestamp (optional)
Date format: date-time







AppID (optional)

String

CLSID (optional)

String

DisplayName (optional)

String



ComputerDataAuditingDetailModel

updatedPoliciesOn (optional)

map[String, String]

deactivatedAgents (optional)

map[String, String]

newDeletedAgents (optional)

array[String]





ComputerDetailModel

id (optional)

UUID format: uuid

hostType (optional)

String

created (optional)

Date format: date-time

adapterVersion (optional)

String

agentVersion (optional)

String

authorisationState (optional)

String

authorised (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 groupld (optional) **UUID** format: uuid groupName (optional) **String** policyld (optional) **UUID** format: uuid policyName (optional) String policyRevision (optional)



Integer format: int32

policyRevisionStatus (optional)

String

endpointInformation (optional)

EndpointInformationModel

certificateInformation (optional)

CertificateInformationModel

hostPolicyld (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



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)

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

lastConnected (optional)

DateFilterModel

policyRevisionStatus (optional)

String Policy Revision Status, example - AwaitingLatestPolicy

policyld (optional)

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

policyName (optional)

String Policy Name, example - Policy1

groupld (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)

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DateFilterModel

duplicateCount (optional)

CountRange



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)

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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

policyld (optional)

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

policyName (optional)

String Policy Name, example - Policy1

policyRevisionStatus (optional)

String

groupld (optional)

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

groupName (optional)

String Group Name, example - Group1

credentialType (optional)

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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



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



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

groupld (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

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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)

ContainerlmageHash



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

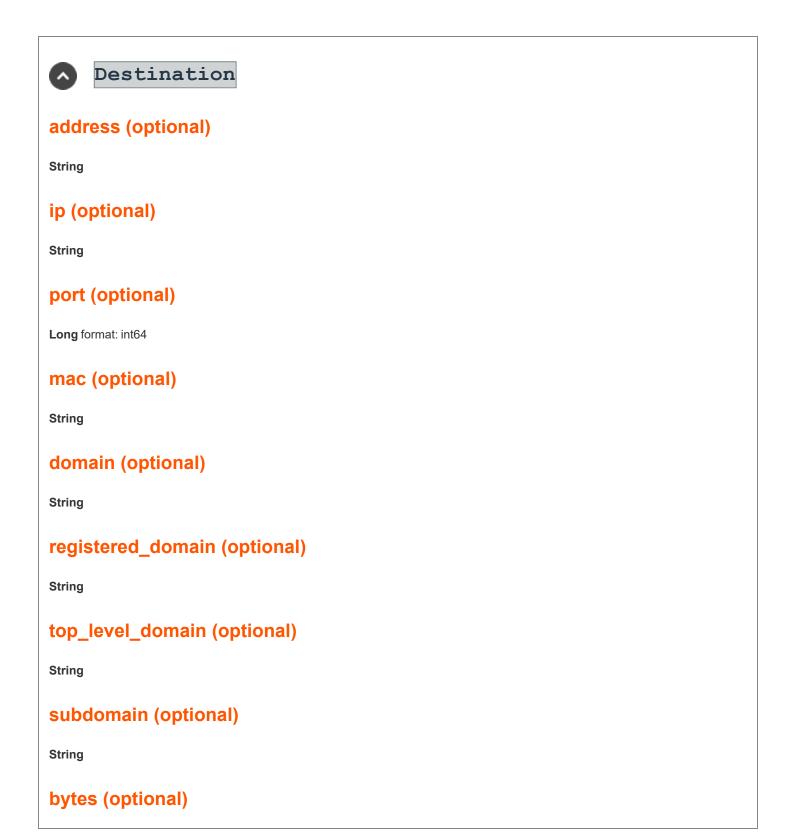


DateSelectionMode

Date Selection Mode for filter enum String

- Single
- Multiple
- Range







Long format: int64

packets (optional)

Long format: int64

nat (optional)

DestinationNat

as (optional)

As

geo (optional)

Geo

user (optional)

User



DestinationNat

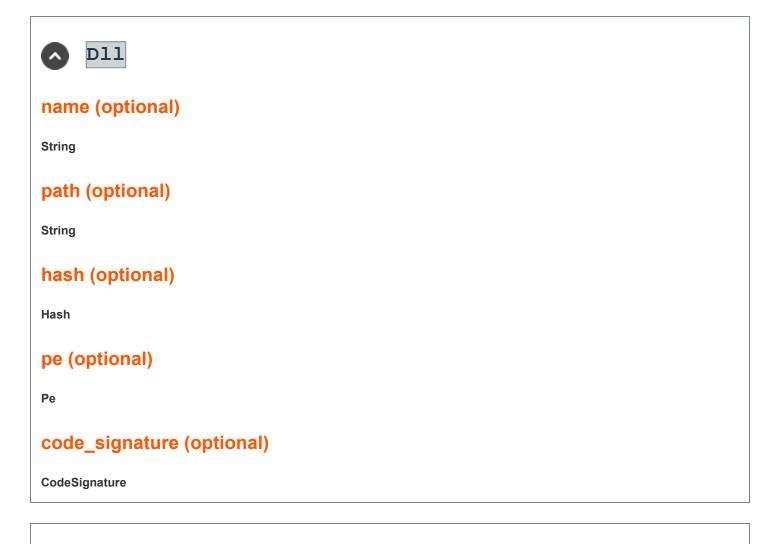
ip (optional)

String

port (optional)

Long format: int64









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



	ant		Í١
class (opt	iona	I)

String

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String





version (optional)

String





creation_date (optional)

Date format: date-time

architecture (optional)



String byte_order (optional) String cpu_type (optional) String header (optional) **ElfHeader** sections (optional) array[ElfSections] exports (optional) map[String, String] imports (optional) map[String, String] shared_libraries (optional) array[String] telfhash (optional) String segments (optional)



array[ElfSegments]



ElfHeader

class (optional)

String

data (optional)

String

os_abi (optional)

String

type (optional)

String

version (optional)

String

abi_version (optional)

String

entrypoint (optional)

Long format: int64

object_version (optional)



String



ElfSections

flags (optional)

String

name (optional)

String

physical_offset (optional)

String

type (optional)

String

physical_size (optional)

Long format: int64

virtual_address (optional)

Long format: int64

virtual_size (optional)

Long format: int64

entropy (optional)



Long format: int64

chi2 (optional)

Long format: int64



ElfSegments

type (optional)

String

sections (optional)

String



Email

attachments (optional)

array[EmailAttachments]

bcc (optional)

EmailBcc

cc (optional)

EmailCc

content_type (optional)



String delivery_timestamp (optional) Date format: date-time direction (optional) String from (optional) **EmailFrom** local_id (optional) String message_id (optional) String origination_timestamp (optional) Date format: date-time reply_to (optional) **EmailReplyTo** sender (optional) EmailSender subject (optional)



String

to (optional)

EmailTo

x_mailer (optional)

String



EmailAttachments

file (optional)

EmailAttachmentsFile



EmailAttachmentsFile

extension (optional)

String

mime_type (optional)

String

name (optional)

String

size (optional)



Long format: int64

hash (optional)

Hash



EmailBcc

address (optional)

array[String]



EmailCc

address (optional)

array[String]



EmailFrom

address (optional)

array[String]



EmailReplyTo

address (optional)



array[String]



EmailSender

address (optional)

String



EmailTo

address (optional)

array[String]



EndpointInformationModel

macAddress (optional)

String

osArchitecture (optional)

String

osCaption (optional)

String

osCodeSet (optional)



String osComputerDescription (optional) String osCountryCode (optional) String osInstallDate (optional) Date format: date-time osManufacturer (optional) String osOrganization (optional) String osSerialNumber (optional) String osSystemDirectory (optional) String osSystemDrive (optional) String osVersion (optional)



String osVersionString (optional) String processorCaption (optional) String processorDescription (optional) String processorManufacturer (optional) String processorName (optional) String systemDnsHostName (optional) String systemDomain (optional) String systemManufacturer (optional) String systemModel (optional)



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)
-aas
file (optional)
File
group (optional)
Group
host (optional)
Host
http (optional)
Http
og (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) TIs 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



Tenantld (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



Event

Type (optional)

String

Action (optional)

String



Faas

name (optional)

String

id (optional)



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)



name (optional)

String

TimezoneOffset (optional)

Long format: int64



GeoPoint

Ion (optional)

Double format: double

lat (optional)

Double format: double





Version (optional)

String

DisplayName (optional)

String

ActiveDirectoryPath (optional)



LinkInformation (optional)

String



Group

id (optional)

String

name (optional)

String

domain (optional)

String



GroupDataAuditingDetailModel

newName (optional)

String

oldName (optional)

String

newDescription (optional)



oldDescription (optional)

String

newlsDefault (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)



	n	

errorInfo (optional)

ListItemErrorInfoModel

id (optional)

UUID The ld 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

policyld (optional)

TC: 3/28/2023



UUID format: uuid

policyRevisionStatus (optional)

PolicyRevisionState

policyName (optional)

String

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)







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)**



ChassisType (optional)
String

DefaultLocale (optional)
String

DefaultUlLanguage (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





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 ((ontional)
milliated	Optional

Date format: date-time





level (optional)

String

file (optional)

LogFile

logger (optional)

String

origin (optional)

LogOrigin

syslog (optional)

String



LogFile

path (optional)





LogOrigin

file (optional)

LogOriginFile

function (optional)

String



LogOriginFile

name (optional)

String

line (optional)

Long format: int64



Message

Type (optional)

String

Name (optional)



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

olsonTimeZoneld (optional)

TC: 3/28/2023



dateTimeDisplayFormat (optional)

String

preferredLanguage (optional)

String



ModifyUserRequest

emailAddress (optional)

String

olsonTimeZoneld (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



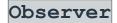


enum

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



OperationValue

Storing the values of the scim operation

value (optional)

String Generic string value location if no specifc field is specified.

valueBoolean (optional)

Boolean Generic boolean value if no specific field is specifed.

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

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)



type (optional)

String

parent (optional)

OrchestratorResourceParent

ip (optional)

array[String]

id (optional)

String



OrchestratorResourceParent

type (optional)

String



Organization

name (optional)

String

id (optional)







type (optional)

String

platform (optional)

String

name (optional)

String

full (optional)

String

family (optional)

String

version (optional)

String

kernel (optional)

String

ProductType (optional)





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)



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)



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

policyld (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)



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)



real_user (optional)

User

parent (optional)

ProcessParent

entry_leader (optional)

ProcessEntryLeader

session_leader (optional)

ProcessSessionLeader

group_leader (optional)

ProcessGroupLeader

previous (optional)



ProcessEntryLeader

pid (optional)

Long format: int64

ProcessPrevious

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)



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)



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



RoleElement

role object

primary (optional)

Boolean boolena 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

resourceld (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

resourceld (optional)

UUID Id of the resource format: uuid

roleld (optional)

UUID Role Id format: uuid



Rule

Identifier (optional)

String

OnDemand (optional)

Boolean

Action (optional)

String



Rulescript

FileName (optional)



Publisher (optional)

String

Outcome (optional)

RulescriptOutcome



RulescriptOutcome

Version (optional)

String

Name (optional)

String

RuleAffected (optional)

Boolean

Result (optional)

String

Output (optional)





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 authentiation

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 or replace

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



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niik i	Ontional	n
Duin ((optional	۱,

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 externalld (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



Server

address (optional)

String

ip (optional)

String

port (optional)

Long format: int64

mac (optional)

String

domain (optional)



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)

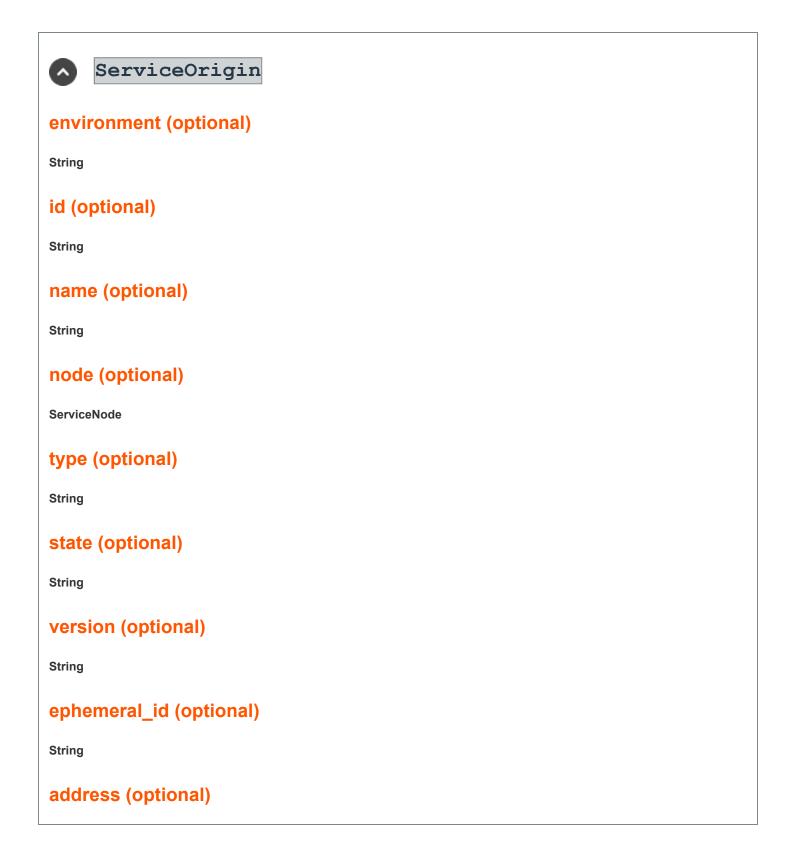
ServiceNode

type (optional)



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)









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)



address (optional)

String



Servicecontrol

Service (optional)

ServicecontrolService



ServicecontrolService

DisplayName (optional)

String

Name (optional)

String

Action (optional)

String



Session

Administrator (optional)



Locale (optional)
String
Identifier (optional)
String
PowerUser (optional)
Boolean
WindowsSessionId (optional)
String
UILanguage (optional)
String



SettingDataAuditingDetailModel

addDomain (optional)

String

removeDomain (optional)

String

modifyDomainOldValue (optional)



modifyDomainNewValue (optional)

String



SortDirection

enum

String

- Asc
- Desc



SortModel

by (optional)

String The property on which to sort e.g. name

order (optional)

SortDirection



Source

address (optional)



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)



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)



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	I)
1110	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)

TIsClient

server (optional)

TIsServer



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) **TIsClientHash** x509 (optional) X509



TlsClientHash

md5 (optional)

String

sha1 (optional)



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)



hash (optional)

TIsServerHash

x509 (optional)

X509



TlsServerHash

md5 (optional)

String

sha1 (optional)

String

sha256 (optional)

String



Token

Name (optional)

String

Description (optional)



Identifier (optional)

String



Trustedapplication

Name (optional)

String

Version (optional)

String



UnassignComputersToGroupRequest

allComputers (optional)

Boolean

filter (optional)

ComputerFilterModel

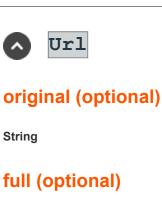
excludedComputerIds (optional)

array[UUID] format: uuid

selectionComputerIds (optional)



array[UUID] selection computers ids will work when "allComputers" : false format: uuid



full (optional)

Url

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

DefaultUlLanguage (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)



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)



LocalIdentifier (optional)

Long format: int64

group (optional)

Group



UserDataAuditing

Activity Audit User Data

newEmailAddress (optional)

String New Email Address

oldEmailAddress (optional)

String Old Email Address

newOlsonTimeZoneld (optional)

String New Timezone

oldOlsonTimeZoneld (optional)

String Old Timezone

newDateTimeDisplayFormat (optional)

String New Datetime Display Format

oldDateTimeDisplayFormat (optional)



String Old Datetime Display Format

newPreferredLanguage (optional)

String New Preferred Language

oldPreferredLanguage (optional)

String Old Preferred Language

newDisabled (optional)

Boolean New Disabled

oldDisabled (optional)

Boolean Old Disabled

newUserType (optional)

String new user type

oldUserType (optional)

String old user type

roles (optional)

array[ActivtyAuditRoleResourceModel] 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)



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

olsonTimeZoneld (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

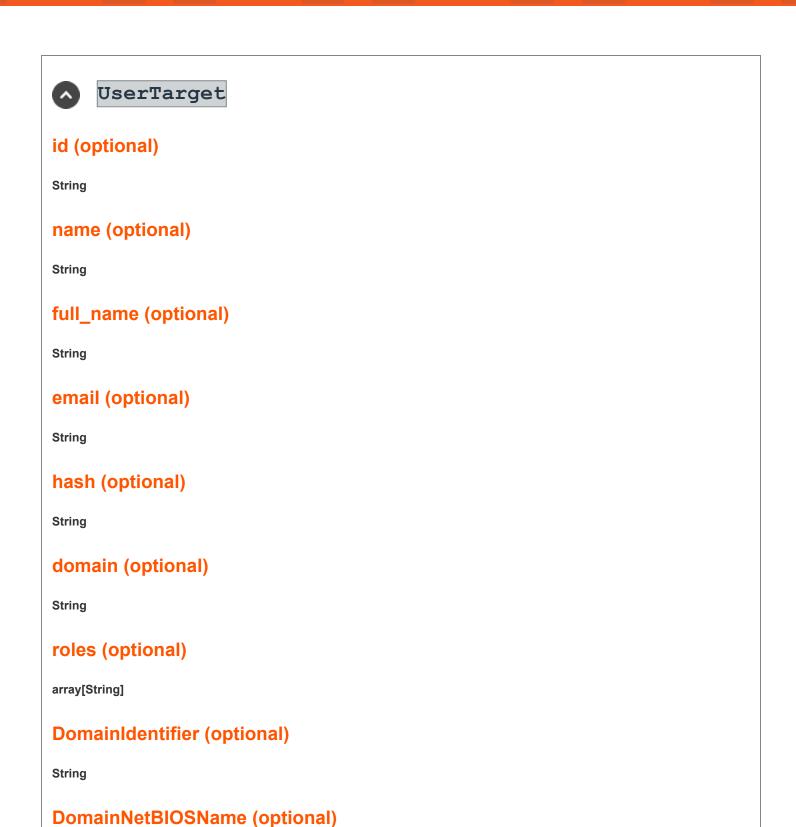
resourceld (optional)

String

resourceType (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





Vlan

id (optional)

String

name (optional)

String



Vulnerability

classification (optional)

String

enumeration (optional)

String

reference (optional)

String

score (optional)

VulnerabilityScore

category (optional)

array[String]



All the second second	4 * 4 * 4	/ 4 * 1	•
aecri	ntion i	(optional	П
ucscii	ptioii (Optional	.,

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 __rule

id (optional)

String

uuid (optional)

String

version (optional)

String

name (optional)

String

description (optional)

String

category (optional)

String

ruleset (optional)

String

reference (optional)



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