Privilege Management Cloud

22.7 API Guide

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Privilege Management Cloud API

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.

> ℹ️ *For more information about creating an API account, please see* Configure Access to the Management API *in the Privilege Management Cloud Administration Guide.*

Create a Token

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

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

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

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

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

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

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

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

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

Request an API Resource

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

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

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

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

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

Authentication Errors

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

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AcceptedDomains

`get /v{version}/AcceptedDomains`

Retrieves list of Accepted Domains (vversionAcceptedDomainsGet)

Path parameters

version (required)
Path Parameter —

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 /v{version}/AcceptedDomains/{id}

Deletes Accepted Domain (vversionAcceptedDomainsIdDelete)

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Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path 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

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

`get /v{version}/AcceptedDomains/{id}`

Retrieves Record of Accepted Domain (vversionAcceptedDomainsIdGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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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 /v{version}/AcceptedDomains/{id}`

Modifies Accepted Domain (vversionAcceptedDomainsIdPut)

Path parameters

id (required)
Path Parameter — format: uuid

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version (required)

Path Parameter —

Consumes

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

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

Request body

body [ModifyAcceptedDomainRequest](#) (optional)

Body Parameter —

Produces

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

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

Responses

204

No Content

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

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post /v{version}/AcceptedDomains

Creates Accepted Domain (vversionAcceptedDomainsPost)

Path parameters

version (required)
Path Parameter —

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 /v{version}/ActivityAudits`

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

Path parameters

version (required)
Path Parameter —

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

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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"
  } ],
```

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```
  "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 /v{version}/ActivityAudits/{id}`

Retrieves Record of Activity Audit (vversionActivityAuditsIdGet)

Path parameters

id (required)
Path Parameter — format: int64
version (required)
Path Parameter —

Return type

ActivityAuditDetailModelPagedResponse

Example data

Content-Type: application/json

```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",
```

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```
      "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" : {
      "newDisabled" : true,
      "oldDisabled" : true,
      "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
      "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
      "oldEmailAddress" : "oldEmailAddress",
      "oldRole" : "oldRole",
      "newPreferredLanguage" : "newPreferredLanguage",
      "oldPreferredLanguage" : "oldPreferredLanguage",
      "newRole" : "newRole",
      "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
      "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
      "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"
      },
```

```json
      "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" : {
      "newDisabled" : true,
      "oldDisabled" : true,
```

```
        "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
        "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
        "oldEmailAddress" : "oldEmailAddress",
        "oldRole" : "oldRole",
        "newPreferredLanguage" : "newPreferredLanguage",
        "oldPreferredLanguage" : "oldPreferredLanguage",
        "newRole" : "newRole",
        "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
        "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
        "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 /v{version}/AuthorizationRequestAudits

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

Path parameters

version (required)
Path Parameter —

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)

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

Filter.StartTime.SelectionMode (optional)

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

Filter.Duration (optional)

Query Parameter —

Return type

[AuthorizationRequestAuditListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

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Produces

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

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

Responses

200

Success **AuthorizationRequestAuditListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

403

Forbidden **ProblemDetails**

`get /v{version}/AuthorizationRequestAudits/{id}`

Retrieves Record of Authorization Request Audit (vversionAuthorizationRequestAuditsIdGet)

Path parameters

id (required)
Path Parameter — format: int64
version (required)
Path Parameter —

Return type

AuthorizationRequestAuditDetailModelPagedResponse

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **AuthorizationRequestAuditDetailModelPagedResponse**

401

Unauthorized **ProblemDetails**

403

 Forbidden **ProblemDetails**

404

 Not Found **ProblemDetails**

Computers

post /v{version}/Computers/Authorise

Authorises Computers (vversionComputersAuthorisePost)

Path parameters

version (required)
Path Parameter —

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 /v{version}/Computers/Certificate/Renew`

Request to Renew Computer Certificate (vversionComputersCertificateRenewPost)

Path parameters

version (required)
Path Parameter —

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 /v{version}/Computers/Deactivate

Deactivates Computers (vversionComputersDeactivatePost)

Path parameters

version (required)
Path Parameter —

Consumes

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

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

Request body

body ComputersDeactivateRequest (optional)
Body Parameter —

Produces

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

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

Responses

200
Success

201
Created **UUID**

400
Bad Request **ProblemDetails**

401
Unauthorized **ProblemDetails**

404
Not Found **ProblemDetails**

409
Conflict **ProblemDetails**

423
Client Error **ProblemDetails**

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`delete /v{version}/Computers`

Deletes Computers (vversionComputersDelete)

Path parameters

version (required)
Path Parameter —

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**

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423

Client Error **ProblemDetails**

post /v{version}/Computers/Details/Request

Retrieves Computer Status Info (vversionComputersDetailsRequestPost)

Path parameters

version (required)
Path Parameter —

Consumes

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

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

Request body

body ComputerRetrieveStatusInfoRequest (optional)
Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

`get /v{version}/Computers`

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

Path parameters

version (required)
Path Parameter —

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

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Filter.Host (optional)

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

Filter.HostType (optional)

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

Filter.AgentVersion (optional)

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

Filter.AdapterVersion (optional)

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

Filter.AuthorisationState (optional)

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

Filter.LastConnected.Dates (optional)

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

Filter.LastConnected.SelectionMode (optional)

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

Filter.PolicyRevisionStatus (optional)

Query Parameter — Policy Revision Status, example - AwaitingLatestPolicy

Filter.PolicyId (optional)

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

Filter.PolicyName (optional)

Query Parameter — Policy Name, example - Policy1

Filter.GroupId (optional)

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

Filter.GroupName (optional)

Query Parameter — Group Name, example - Group1

Filter.OS (optional)

Query Parameter — OS Name, example - Windows

Filter.Domain (optional)

Query Parameter — Domain Name, example - BeyondTrust

Filter.Created.Dates (optional)

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

Filter.Created.SelectionMode (optional)

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

Filter.DuplicateCount.Min (optional)

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

Filter.DuplicateCount.Max (optional)

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

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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"
  }, {
    "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",
```

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

Produces

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

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

Responses

200

Success **ComputerListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

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`get /v{version}/Computers/{id}/CommandLog`

Gets Computer Command Logs List (vversionComputersIdCommandLogGet)

Path parameters

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

`get /v{version}/Computers/{id}`

Retrieves a detail of the Computer (vversionComputersIdGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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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",
```

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```
        "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
  }
```

Produces

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

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

Responses

200

Success **ComputerDetailModel**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

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get /v{version}/Computers/{id}/Logs

Gets Computer Logs (vversionComputersIdLogsGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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

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400

 Bad Request **ProblemDetails**

401

 Unauthorized **ProblemDetails**

---

get /v{version}/Computers/Logs/{id}/Content

Downloads Computer Log (vversionComputersLogsIdContentGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path 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

404

 Not Found **ProblemDetails**

409

 Conflict **ProblemDetails**

---

post /v{version}/Computers/Logs/Request

Retrieves Computer Logs (vversionComputersLogsRequestPost)

Path parameters

version (required)
Path Parameter —

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**

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401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

`post /v{version}/Computers/Reject`

Rejects Computers (vversionComputersRejectPost)

Path parameters

version (required)
Path Parameter —

Consumes

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

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

Request body

body ComputersRejectRequest (optional)
Body Parameter — Request containing data to filter Computers to be rejected

Produces

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

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

Responses

200

Success

201

Created **UUID**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

Events (BETA)

`get /v{version}/Events/FromStartDate`

Gets the list of events by start date (vversionEventsFromStartDateGet)

Path parameters

version (required)
Path Parameter —

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" : 2
        },
        "write" : {
          "bytes" : 4
        }
      },
      "memory" : {
        "usage" : 7.386281948385884
      },
      "name" : "name",
      "cpu" : {
        "usage" : 3.616076749251911
      },
      "runtime" : "runtime",
      "id" : "id",
      "labels" : "labels",
      "network" : {
        "ingress" : {
          "bytes" : 1
        },
        "egress" : {
          "bytes" : 1
        }
      }
    },
    "server" : {
      "nat" : {
        "port" : 7,
        "ip" : "ip"
      },
```

```
        "address" : "address",
        "ip" : "ip",
        "mac" : "mac",
        "packets" : 5,
        "topLevelDomain" : "topLevelDomain",
        "port" : 3,
        "bytes" : 9,
        "domain" : "domain",
        "registeredDomain" : "registeredDomain",
        "subdomain" : "subdomain"
      },
      "agent" : {
        "build" : {
          "original" : "original"
        },
        "name" : "name",
        "id" : "id",
        "type" : "type",
        "ephemeralId" : "ephemeralId",
        "version" : "version"
      },
      "faas" : {
        "execution" : "execution",
        "coldstart" : true,
        "name" : "name",
        "id" : "id",
        "trigger" : {
          "requestId" : "requestId",
          "type" : "type"
        },
        "version" : "version"
      },
      "epmwinmac" : {
        "com" : {
          "clsid" : "clsid",
          "appid" : "appid",
          "displayname" : "displayname"
        },
        "privilegedgroup" : {
          "access" : "access",
          "name" : "name",
          "rid" : "rid"
        },
        "configuration" : {
          "identifier" : "identifier",
          "contentgroup" : {
            "identifier" : "identifier",
            "name" : "name",
            "description" : "description"
          },
          "gpo" : {
            "activedirectorypath" : "activedirectorypath",
            "displayname" : "displayname",
```

```
      "linkinformation" : "linkinformation",
      "version" : "version"
    },
    "rule" : {
      "identifier" : "identifier",
      "action" : "action",
      "ondemand" : "ondemand"
    },
    "source" : "source",
    "message" : {
      "authorization" : {
        "responsestatus" : "responsestatus",
        "challengecode" : "challengecode"
      },
      "identifier" : "identifier",
      "name" : "name",
      "description" : "description",
      "type" : "type",
      "userreason" : "userreason"
    },
    "content" : {
      "identifier" : "identifier",
      "description" : "description",
      "type" : "type"
    },
    "token" : {
      "identifier" : "identifier",
      "name" : "name",
      "description" : "description"
    },
    "path" : "path",
    "rulescript" : {
      "filename" : "filename",
      "publisher" : "publisher",
      "outcome" : {
        "result" : "result",
        "output" : "output",
        "ruleaffected" : "ruleaffected",
        "name" : "name",
        "version" : "version"
      }
    },
    "application" : {
      "identifier" : "identifier",
      "description" : "description",
      "type" : "type"
    },
    "applicationgroup" : {
      "identifier" : "identifier",
      "name" : "name",
      "description" : "description"
    },
    "name" : "name",
```

```
      "revisionnumber" : "revisionnumber",
      "workstyle" : {
        "identifier" : "identifier",
        "name" : "name",
        "description" : "description"
      }
    },
    "session" : {
      "identifier" : "identifier",
      "administrator" : true,
      "uilanguage" : "uilanguage",
      "windowssessionid" : "windowssessionid",
      "locale" : "locale",
      "poweruser" : true
    },
    "groupid" : "groupid",
    "tenantid" : "tenantid",
    "schemaversion" : "schemaversion",
    "authorizinguser" : {
      "identifier" : "identifier",
      "domainidentifier" : "domainidentifier",
      "name" : "name",
      "domainname" : "domainname"
    }
  },
  "log" : {
    "file" : {
      "path" : "path"
    },
    "level" : "level",
    "logger" : "logger",
    "origin" : {
      "file" : {
        "line" : 7,
        "name" : "name"
      },
      "function" : "function"
    },
    "syslog" : "syslog"
  },
  "destination" : {
    "nat" : {
      "port" : 1,
      "ip" : "ip"
    },
    "address" : "address",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 7,
    "topLevelDomain" : "topLevelDomain",
    "port" : 1,
    "bytes" : 6,
    "domain" : "domain",
```

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TC: 9/12/2022

```
      "registeredDomain" : "registeredDomain",
      "subdomain" : "subdomain"
    },
    "error" : {
      "code" : "code",
      "id" : "id",
      "stackTrace" : "stackTrace",
      "message" : "message",
      "type" : "type"
    },
    "network" : {
      "transport" : "transport",
      "type" : "type",
      "inner" : "inner",
      "packets" : 3,
      "protocol" : "protocol",
      "application" : "application",
      "vlan" : {
        "name" : "name",
        "id" : "id"
      },
      "bytes" : 5,
      "name" : "name",
      "forwardedIp" : "forwardedIp",
      "ianaNumber" : "ianaNumber",
      "communityId" : "communityId",
      "direction" : "direction"
    },
    "cloud" : {
      "instance" : {
        "name" : "name",
        "id" : "id"
      },
      "provider" : "provider",
      "machine" : {
        "type" : "type"
      },
      "service" : {
        "name" : "name"
      },
      "origin" : {
        "provider" : "provider",
        "region" : "region",
        "availabilityZone" : "availabilityZone"
      },
      "project" : {
        "name" : "name",
        "id" : "id"
      },
      "region" : "region",
      "availabilityZone" : "availabilityZone",
      "account" : {
        "name" : "name",
```

```
      "id" : "id"
    },
    "target" : {
      "provider" : "provider",
      "region" : "region",
      "availabilityZone" : "availabilityZone"
    }
  },
  "observer" : {
    "product" : "product",
    "serialNumber" : "serialNumber",
    "ip" : [ "ip", "ip" ],
    "type" : "type",
    "version" : "version",
    "mac" : "mac",
    "egress" : "egress",
    "ingress" : "ingress",
    "hostname" : "hostname",
    "vendor" : "vendor",
    "name" : "name"
  },
  "file" : {
    "extension" : "extension",
    "gid" : "gid",
    "_owner" : "_owner",
    "mimeType" : "mimeType",
    "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",
    "drivetype" : "drivetype",
    "ctime" : "2000-01-23T04:56:07.000+00:00",
    "elf" : {
      "cpuType" : "cpuType",
      "imports" : {
        "key" : "imports"
      },
      "exports" : {
        "key" : "exports"
      },
      "header" : {
        "objectVersion" : "objectVersion",
        "data" : "data",
        "osAbi" : "osAbi",
        "entrypoint" : 6,
        "type" : "type",
        "class" : "class",
        "version" : "version",
        "abiVersion" : "abiVersion"
```

```
      },
      "creationDate" : "2000-01-23T04:56:07.000+00:00",
      "byteOrder" : "byteOrder",
      "sections" : [ {
        "physicalSize" : 1,
        "chi2" : 5,
        "physicalOffset" : "physicalOffset",
        "entropy" : 6,
        "flags" : "flags",
        "name" : "name",
        "virtualAddress" : 2,
        "type" : "type",
        "virtualSize" : 6
      }, {
        "physicalSize" : 1,
        "chi2" : 5,
        "physicalOffset" : "physicalOffset",
        "entropy" : 6,
        "flags" : "flags",
        "name" : "name",
        "virtualAddress" : 2,
        "type" : "type",
        "virtualSize" : 6
      } ],
      "sharedLibraries" : [ "sharedLibraries", "sharedLibraries" ],
      "telfhash" : "telfhash",
      "architecture" : "architecture",
      "segments" : [ {
        "type" : "type",
        "sections" : "sections"
      }, {
        "type" : "type",
        "sections" : "sections"
      } ]
    },
    "group" : "group",
    "owner" : {
      "identifier" : "identifier",
      "domainidentifier" : "domainidentifier",
      "name" : "name",
      "domainname" : "domainname"
    },
    "driveLetter" : "driveLetter",
    "created" : "2000-01-23T04:56:07.000+00:00",
    "targetPath" : "targetPath",
    "sourceurl" : "sourceurl",
    "forkName" : "forkName",
    "zonetag" : "zonetag",
    "x509" : {
      "alternativeNames" : [ "alternativeNames", "alternativeNames" ],
      "notAfter" : "2000-01-23T04:56:07.000+00:00",
      "serialNumber" : "serialNumber",
      "publicKeyCurve" : "publicKeyCurve",
```

```
      "subject" : {
        "commonName" : [ "commonName", "commonName" ],
        "country" : [ "country", "country" ],
        "stateOrProvince" : [ "stateOrProvince", "stateOrProvince" ],
        "organization" : [ "organization", "organization" ],
        "locality" : [ "locality", "locality" ],
        "distinguishedName" : "distinguishedName",
        "organizationalUnit" : [ "organizationalUnit", "organizationalUnit" ]
      },
      "publicKeyAlgorithm" : "publicKeyAlgorithm",
      "publicKeySize" : 6,
      "publicKeyExponent" : 3,
      "versionNumber" : "versionNumber",
      "issuer" : {
        "commonName" : [ "commonName", "commonName" ],
        "country" : [ "country", "country" ],
        "stateOrProvince" : [ "stateOrProvince", "stateOrProvince" ],
        "organization" : [ "organization", "organization" ],
        "locality" : [ "locality", "locality" ],
        "distinguishedName" : "distinguishedName",
        "organizationalUnit" : [ "organizationalUnit", "organizationalUnit" ]
      },
      "signatureAlgorithm" : "signatureAlgorithm",
      "notBefore" : "2000-01-23T04:56:07.000+00:00"
    },
    "size" : 9,
    "name" : "name",
    "attributes" : [ "attributes", "attributes" ],
    "device" : "device"
  },
  "ecs" : {
    "version" : "version"
  },
  "related" : {
    "hosts" : [ "hosts", "hosts" ],
    "ip" : [ "ip", "ip" ],
    "user" : [ "user", "user" ],
    "hash" : [ "hash", "hash" ]
  },
  "dataStream" : {
    "namespace" : "namespace",
    "type" : "type",
    "dataset" : "dataset"
  },
  "host" : {
    "os" : {
      "kernel" : "kernel",
      "name" : "name",
      "type" : "type",
      "family" : "family",
      "version" : "version",
      "platform" : "platform",
      "full" : "full"
```

```
      },
      "ip" : [ "ip", "ip" ],
      "cpu" : {
        "usage" : 3.353193347011243
      },
      "type" : "type",
      "pidNsIno" : "pidNsIno",
      "mac" : "mac",
      "uptime" : 6,
      "network" : {
        "ingress" : {
          "bytes" : 0,
          "packets" : 7
        },
        "egress" : {
          "bytes" : 6,
          "packets" : 0
        }
      },
      "domainidentifier" : "domainidentifier",
      "hostname" : "hostname",
      "disk" : {
        "read" : {
          "bytes" : 3
        },
        "write" : {
          "bytes" : 7
        }
      },
      "domain" : "domain",
      "name" : "name",
      "id" : "id",
      "boot" : {
        "id" : "id"
      },
      "architecture" : "architecture"
    },
    "client" : {
      "nat" : {
        "port" : 5,
        "ip" : "ip"
      },
      "address" : "address",
      "ip" : "ip",
      "mac" : "mac",
      "packets" : 5,
      "geo" : {
        "cityName" : "cityName",
        "countryIsoCode" : "countryIsoCode",
        "timezone" : "timezone",
        "regionName" : "regionName",
        "postalCode" : "postalCode",
        "name" : "name",
```

```
      "location" : {
        "lon" : 7.061401241503109,
        "lat" : 9.301444243932576
      },
      "countryName" : "countryName",
      "continentName" : "continentName",
      "regionIsoCode" : "regionIsoCode",
      "continentCode" : "continentCode"
    },
    "topLevelDomain" : "topLevelDomain",
    "as" : {
      "number" : 2,
      "organization" : {
        "name" : "name"
      }
    },
    "port" : 6,
    "bytes" : 1,
    "domain" : "domain",
    "registeredDomain" : "registeredDomain",
    "subdomain" : "subdomain",
    "user" : {
      "domainidentifier" : "domainidentifier",
      "effective" : {
        "domainidentifier" : "domainidentifier",
        "domain" : "domain",
        "roles" : [ "roles", "roles" ],
        "name" : "name",
        "fullName" : "fullName",
        "id" : "id",
        "email" : "email",
        "hash" : "hash"
      },
      "domain" : "domain",
      "roles" : [ "roles", "roles" ],
      "name" : "name",
      "changes" : {
        "domainidentifier" : "domainidentifier",
        "domain" : "domain",
        "roles" : [ "roles", "roles" ],
        "name" : "name",
        "fullName" : "fullName",
        "id" : "id",
        "email" : "email",
        "hash" : "hash"
      },
      "fullName" : "fullName",
      "id" : "id",
      "email" : "email",
      "hash" : "hash",
      "group" : {
        "domain" : "domain",
        "name" : "name",
```

```
          "id" : "id"
        },
        "target" : {
          "domainidentifier" : "domainidentifier",
          "domain" : "domain",
          "roles" : [ "roles", "roles" ],
          "name" : "name",
          "fullName" : "fullName",
          "id" : "id",
          "email" : "email",
          "hash" : "hash"
        }
      }
    },
    "event" : {
      "reason" : "reason",
      "code" : "code",
      "timezone" : "timezone",
      "type" : [ "type", "type" ],
      "duration" : 9,
      "reference" : "reference",
      "agentIdStatus" : "agentIdStatus",
      "ingested" : "2000-01-23T04:56:07.000+00:00",
      "provider" : "provider",
      "action" : "action",
      "end" : "2000-01-23T04:56:07.000+00:00",
      "id" : "id",
      "riskScore" : 6.683562403749608,
      "outcome" : "outcome",
      "severity" : 5,
      "original" : "original",
      "kind" : "kind",
      "created" : "2000-01-23T04:56:07.000+00:00",
      "riskScoreNorm" : 8.762042012749001,
      "module" : "module",
      "start" : "2000-01-23T04:56:07.000+00:00",
      "url" : "url",
      "sequence" : 9,
      "category" : [ "category", "category" ],
      "dataset" : "dataset",
      "hash" : "hash"
    },
    "email" : {
      "cc" : {
        "address" : [ "address", "address" ]
      },
      "attachments" : [ {
        "file" : {
          "extension" : "extension",
          "size" : 4,
          "name" : "name",
          "mimeType" : "mimeType"
        }
```

```
      }, {
        "file" : {
          "extension" : "extension",
          "size" : 4,
          "name" : "name",
          "mimeType" : "mimeType"
        }
      } ],
      "bcc" : {
        "address" : [ "address", "address" ]
      },
      "xMailer" : "xMailer",
      "subject" : "subject",
      "messageId" : "messageId",
      "originationTimestamp" : "2000-01-23T04:56:07.000+00:00",
      "localId" : "localId",
      "sender" : {
        "address" : "address"
      },
      "deliveryTimestamp" : "2000-01-23T04:56:07.000+00:00",
      "replyTo" : {
        "address" : [ "address", "address" ]
      },
      "from" : {
        "address" : [ "address", "address" ]
      },
      "to" : {
        "address" : [ "address", "address" ]
      },
      "contentType" : "contentType",
      "direction" : "direction"
    },
    "registry" : {
      "hive" : "hive",
      "path" : "path",
      "data" : {
        "strings" : [ "strings", "strings" ],
        "bytes" : "bytes",
        "type" : "type"
      },
      "value" : "value",
      "key" : "key"
    },
    "process" : {
      "parent" : {
        "argsCount" : 4,
        "workingDirectory" : "workingDirectory",
        "sameAsProcess" : true,
        "interactive" : true,
        "envVars" : "envVars",
        "pid" : 7,
        "title" : "title",
        "exitCode" : 8,
```

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```
      "end" : "2000-01-23T04:56:07.000+00:00",
      "groupLeader" : {
        "argsCount" : 0,
        "workingDirectory" : "workingDirectory",
        "sameAsProcess" : true,
        "interactive" : true,
        "envVars" : "envVars",
        "pid" : 4,
        "title" : "title",
        "exitCode" : 1,
        "end" : "2000-01-23T04:56:07.000+00:00",
        "pgid" : 3,
        "start" : "2000-01-23T04:56:07.000+00:00",
        "entityId" : "entityId",
        "executable" : "executable",
        "uptime" : 2,
        "args" : [ "args", "args" ],
        "name" : "name",
        "tty" : "tty",
        "commandLine" : "commandLine"
      },
      "pgid" : 5,
      "start" : "2000-01-23T04:56:07.000+00:00",
      "entityId" : "entityId",
      "executable" : "executable",
      "uptime" : 6,
      "args" : [ "args", "args" ],
      "name" : "name",
      "tty" : "tty",
      "commandLine" : "commandLine"
    },
    "argsCount" : 4,
    "workingDirectory" : "workingDirectory",
    "sameAsProcess" : true,
    "sessionLeader" : {
      "argsCount" : 9,
      "workingDirectory" : "workingDirectory",
      "sameAsProcess" : true,
      "interactive" : true,
      "envVars" : "envVars",
      "pid" : 1,
      "title" : "title",
      "exitCode" : 0,
      "end" : "2000-01-23T04:56:07.000+00:00",
      "pgid" : 3,
      "start" : "2000-01-23T04:56:07.000+00:00",
      "entityId" : "entityId",
      "executable" : "executable",
      "uptime" : 8,
      "args" : [ "args", "args" ],
      "name" : "name",
      "tty" : "tty",
      "commandLine" : "commandLine"
```

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```
        },
        "interactive" : true,
        "envVars" : "envVars",
        "pid" : 0,
        "entryLeader" : {
          "argsCount" : 4,
          "workingDirectory" : "workingDirectory",
          "sameAsProcess" : true,
          "interactive" : true,
          "envVars" : "envVars",
          "pid" : 8,
          "title" : "title",
          "exitCode" : 9,
          "end" : "2000-01-23T04:56:07.000+00:00",
          "pgid" : 6,
          "start" : "2000-01-23T04:56:07.000+00:00",
          "entityId" : "entityId",
          "executable" : "executable",
          "uptime" : 8,
          "args" : [ "args", "args" ],
          "name" : "name",
          "tty" : "tty",
          "commandLine" : "commandLine"
        },
        "title" : "title",
        "exitCode" : 7,
        "end" : "2000-01-23T04:56:07.000+00:00",
        "previous" : {
          "argsCount" : 8,
          "workingDirectory" : "workingDirectory",
          "sameAsProcess" : true,
          "interactive" : true,
          "envVars" : "envVars",
          "pid" : 5,
          "title" : "title",
          "exitCode" : 3,
          "end" : "2000-01-23T04:56:07.000+00:00",
          "pgid" : 5,
          "start" : "2000-01-23T04:56:07.000+00:00",
          "entityId" : "entityId",
          "executable" : "executable",
          "uptime" : 7,
          "args" : [ "args", "args" ],
          "name" : "name",
          "tty" : "tty",
          "commandLine" : "commandLine"
        },
        "pgid" : 6,
        "start" : "2000-01-23T04:56:07.000+00:00",
        "entityId" : "entityId",
        "thread" : {
          "name" : "name",
          "id" : 1
```

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```
      },
      "executable" : "executable",
      "uptime" : 4,
      "args" : [ "args", "args" ],
      "name" : "name",
      "tty" : "tty",
      "commandLine" : "commandLine",
      "entryMeta" : {
        "source" : {
          "nat" : {
            "port" : 0,
            "ip" : "ip"
          },
          "address" : "address",
          "ip" : "ip",
          "mac" : "mac",
          "packets" : 9,
          "topLevelDomain" : "topLevelDomain",
          "port" : 9,
          "bytes" : 0,
          "domain" : "domain",
          "registeredDomain" : "registeredDomain",
          "subdomain" : "subdomain"
        },
        "type" : "type"
      }
    },
    "tracing" : {
      "trace" : {
        "id" : "id"
      },
      "transaction" : {
        "id" : "id"
      },
      "span" : {
        "id" : "id"
      }
    },
    "package" : {
      "installed" : "2000-01-23T04:56:07.000+00:00",
      "buildVersion" : "buildVersion",
      "description" : "description",
      "type" : "type",
      "version" : "version",
      "reference" : "reference",
      "path" : "path",
      "license" : "license",
      "size" : 4,
      "name" : "name",
      "checksum" : "checksum",
      "installScope" : "installScope",
      "architecture" : "architecture"
    },
```

```
        "dll" : {
          "path" : "path",
          "pe" : {
            "originalFileName" : "originalFileName",
            "product" : "product",
            "imphash" : "imphash",
            "description" : "description",
            "company" : "company",
            "fileVersion" : "fileVersion",
            "pehash" : "pehash",
            "architecture" : "architecture"
          },
          "name" : "name",
          "codeSignature" : {
            "valid" : true,
            "trusted" : true,
            "teamId" : "teamId",
            "exists" : true,
            "digestAlgorithm" : "digestAlgorithm",
            "signingId" : "signingId",
            "subjectName" : "subjectName",
            "status" : "status",
            "timestamp" : "2000-01-23T04:56:07.000+00:00"
          },
          "hash" : {
            "sha1" : "sha1",
            "sha384" : "sha384",
            "sha256" : "sha256",
            "sha512" : "sha512",
            "tlsh" : "tlsh",
            "ssdeep" : "ssdeep",
            "md5" : "md5"
          }
        },
        "dns" : {
          "question" : {
            "topLevelDomain" : "topLevelDomain",
            "name" : "name",
            "registeredDomain" : "registeredDomain",
            "subdomain" : "subdomain",
            "type" : "type",
            "class" : "class"
          },
          "resolvedIp" : [ "resolvedIp", "resolvedIp" ],
          "answers" : "answers",
          "opCode" : "opCode",
          "headerFlags" : [ "headerFlags", "headerFlags" ],
          "id" : "id",
          "type" : "type",
          "responseCode" : "responseCode"
        },
        "userAgent" : {
          "original" : "original",
```

```
        "name" : "name",
        "version" : "version",
        "device" : {
          "name" : "name"
        }
      },
      "_rule" : {
        "reference" : "reference",
        "license" : "license",
        "author" : [ "author", "author" ],
        "name" : "name",
        "ruleset" : "ruleset",
        "description" : "description",
        "id" : "id",
        "category" : "category",
        "uuid" : "uuid",
        "version" : "version"
      },
      "vulnerability" : {
        "reference" : "reference",
        "severity" : "severity",
        "score" : {
          "environmental" : 0.4833312865174044,
          "version" : "version",
          "temporal" : 4.518309517874243,
          "base" : 8.675064425986758
        },
        "reportId" : "reportId",
        "scanner" : {
          "vendor" : "vendor"
        },
        "description" : "description",
        "id" : "id",
        "classification" : "classification",
        "enumeration" : "enumeration",
        "category" : [ "category", "category" ]
      },
      "orchestrator" : {
        "cluster" : {
          "name" : "name",
          "id" : "id",
          "version" : "version",
          "url" : "url"
        },
        "apiVersion" : "apiVersion",
        "resource" : {
          "parent" : {
            "type" : "type"
          },
          "ip" : [ "ip", "ip" ],
          "name" : "name",
          "id" : "id",
          "type" : "type"
```

```
      },
      "organization" : "organization",
      "namespace" : "namespace",
      "type" : "type"
    },
    "service" : {
      "node" : {
        "role" : "role",
        "name" : "name"
      },
      "environment" : "environment",
      "address" : "address",
      "origin" : {
        "environment" : "environment",
        "address" : "address",
        "name" : "name",
        "id" : "id",
        "state" : "state",
        "type" : "type",
        "ephemeralId" : "ephemeralId",
        "version" : "version"
      },
      "name" : "name",
      "id" : "id",
      "state" : "state",
      "type" : "type",
      "ephemeralId" : "ephemeralId",
      "version" : "version",
      "target" : {
        "environment" : "environment",
        "address" : "address",
        "name" : "name",
        "id" : "id",
        "state" : "state",
        "type" : "type",
        "ephemeralId" : "ephemeralId",
        "version" : "version"
      }
    },
    "organization" : {
      "name" : "name",
      "id" : "id"
    },
    "http" : {
      "request" : {
        "referrer" : "referrer",
        "method" : "method",
        "bytes" : 8,
        "id" : "id",
        "mimeType" : "mimeType",
        "body" : {
          "bytes" : 4,
          "content" : "content"
```

```
        }
      },
      "response" : {
        "bytes" : 3,
        "mimeType" : "mimeType",
        "body" : {
          "bytes" : 3,
          "content" : "content"
        },
        "statusCode" : 7
      },
      "version" : "version"
    },
    "tls" : {
      "cipher" : "cipher",
      "established" : true,
      "server" : {
        "notAfter" : "2000-01-23T04:56:07.000+00:00",
        "certificateChain" : [ "certificateChain", "certificateChain" ],
        "ja3S" : "ja3S",
        "subject" : "subject",
        "certificate" : "certificate",
        "issuer" : "issuer",
        "notBefore" : "2000-01-23T04:56:07.000+00:00",
        "hash" : {
          "sha1" : "sha1",
          "sha256" : "sha256",
          "md5" : "md5"
        }
      },
      "curve" : "curve",
      "nextProtocol" : "nextProtocol",
      "client" : {
        "notAfter" : "2000-01-23T04:56:07.000+00:00",
        "certificateChain" : [ "certificateChain", "certificateChain" ],
        "subject" : "subject",
        "supportedCiphers" : [ "supportedCiphers", "supportedCiphers" ],
        "certificate" : "certificate",
        "serverName" : "serverName",
        "ja3" : "ja3",
        "issuer" : "issuer",
        "notBefore" : "2000-01-23T04:56:07.000+00:00",
        "hash" : {
          "sha1" : "sha1",
          "sha256" : "sha256",
          "md5" : "md5"
        }
      },
      "versionProtocol" : "versionProtocol",
      "resumed" : true,
      "version" : "version"
    },
    "threat" : {
```

```
        "indicator" : {
          "scannerStats" : 3,
          "firstSeen" : "2000-01-23T04:56:07.000+00:00",
          "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
          "confidence" : "confidence",
          "ip" : "ip",
          "sightings" : 0,
          "description" : "description",
          "type" : "type",
          "url" : {
            "extension" : "extension",
            "original" : "original",
            "scheme" : "scheme",
            "query" : "query",
            "path" : "path",
            "topLevelDomain" : "topLevelDomain",
            "fragment" : "fragment",
            "password" : "password",
            "port" : 3,
            "domain" : "domain",
            "registeredDomain" : "registeredDomain",
            "subdomain" : "subdomain",
            "full" : "full",
            "username" : "username"
          },
          "reference" : "reference",
          "lastSeen" : "2000-01-23T04:56:07.000+00:00",
          "marking" : {
            "tlp" : "tlp"
          },
          "port" : 2,
          "provider" : "provider",
          "email" : {
            "address" : "address"
          }
        },
        "feed" : {
          "reference" : "reference",
          "dashboardId" : "dashboardId",
          "name" : "name",
          "description" : "description"
        },
        "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" ]
    }
  },
  "base" : {
    "message" : "message",
    "timestamp" : "2000-01-23T04:56:07.000+00:00",
    "tags" : [ "tags", "tags" ],
    "labels" : "labels"
  }
}, {
  "container" : {
    "image" : {
      "name" : "name",
      "tag" : [ "tag", "tag" ],
      "hash" : {
```

TC: 9/12/2022

```
      "all" : [ "all", "all" ]
    }
  },
  "disk" : {
    "read" : {
      "bytes" : 2
    },
    "write" : {
      "bytes" : 4
    }
  },
  "memory" : {
    "usage" : 7.386281948385884
  },
  "name" : "name",
  "cpu" : {
    "usage" : 3.616076749251911
  },
  "runtime" : "runtime",
  "id" : "id",
  "labels" : "labels",
  "network" : {
    "ingress" : {
      "bytes" : 1
    },
    "egress" : {
      "bytes" : 1
    }
  }
},
"server" : {
  "nat" : {
    "port" : 7,
    "ip" : "ip"
  },
  "address" : "address",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 5,
  "topLevelDomain" : "topLevelDomain",
  "port" : 3,
  "bytes" : 9,
  "domain" : "domain",
  "registeredDomain" : "registeredDomain",
  "subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  },
  "name" : "name",
  "id" : "id",
  "type" : "type",
```

```
        "ephemeralId" : "ephemeralId",
        "version" : "version"
      },
      "faas" : {
        "execution" : "execution",
        "coldstart" : true,
        "name" : "name",
        "id" : "id",
        "trigger" : {
          "requestId" : "requestId",
          "type" : "type"
        },
        "version" : "version"
      },
      "epmwinmac" : {
        "com" : {
          "clsid" : "clsid",
          "appid" : "appid",
          "displayname" : "displayname"
        },
        "privilegedgroup" : {
          "access" : "access",
          "name" : "name",
          "rid" : "rid"
        },
        "configuration" : {
          "identifier" : "identifier",
          "contentgroup" : {
            "identifier" : "identifier",
            "name" : "name",
            "description" : "description"
          },
          "gpo" : {
            "activedirectorypath" : "activedirectorypath",
            "displayname" : "displayname",
            "linkinformation" : "linkinformation",
            "version" : "version"
          },
          "rule" : {
            "identifier" : "identifier",
            "action" : "action",
            "ondemand" : "ondemand"
          },
          "source" : "source",
          "message" : {
            "authorization" : {
              "responsestatus" : "responsestatus",
              "challengecode" : "challengecode"
            },
            "identifier" : "identifier",
            "name" : "name",
            "description" : "description",
            "type" : "type",
```

```
      "userreason" : "userreason"
    },
    "content" : {
      "identifier" : "identifier",
      "description" : "description",
      "type" : "type"
    },
    "token" : {
      "identifier" : "identifier",
      "name" : "name",
      "description" : "description"
    },
    "path" : "path",
    "rulescript" : {
      "filename" : "filename",
      "publisher" : "publisher",
      "outcome" : {
        "result" : "result",
        "output" : "output",
        "ruleaffected" : "ruleaffected",
        "name" : "name",
        "version" : "version"
      }
    },
    "application" : {
      "identifier" : "identifier",
      "description" : "description",
      "type" : "type"
    },
    "applicationgroup" : {
      "identifier" : "identifier",
      "name" : "name",
      "description" : "description"
    },
    "name" : "name",
    "revisionnumber" : "revisionnumber",
    "workstyle" : {
      "identifier" : "identifier",
      "name" : "name",
      "description" : "description"
    }
  },
  "session" : {
    "identifier" : "identifier",
    "administrator" : true,
    "uilanguage" : "uilanguage",
    "windowssessionid" : "windowssessionid",
    "locale" : "locale",
    "poweruser" : true
  },
  "groupid" : "groupid",
  "tenantid" : "tenantid",
  "schemaversion" : "schemaversion",
```

```json
      "authorizinguser" : {
        "identifier" : "identifier",
        "domainidentifier" : "domainidentifier",
        "name" : "name",
        "domainname" : "domainname"
      }
    },
    "log" : {
      "file" : {
        "path" : "path"
      },
      "level" : "level",
      "logger" : "logger",
      "origin" : {
        "file" : {
          "line" : 7,
          "name" : "name"
        },
        "function" : "function"
      },
      "syslog" : "syslog"
    },
    "destination" : {
      "nat" : {
        "port" : 1,
        "ip" : "ip"
      },
      "address" : "address",
      "ip" : "ip",
      "mac" : "mac",
      "packets" : 7,
      "topLevelDomain" : "topLevelDomain",
      "port" : 1,
      "bytes" : 6,
      "domain" : "domain",
      "registeredDomain" : "registeredDomain",
      "subdomain" : "subdomain"
    },
    "error" : {
      "code" : "code",
      "id" : "id",
      "stackTrace" : "stackTrace",
      "message" : "message",
      "type" : "type"
    },
    "network" : {
      "transport" : "transport",
      "type" : "type",
      "inner" : "inner",
      "packets" : 3,
      "protocol" : "protocol",
      "application" : "application",
      "vlan" : {
```

```
      "name" : "name",
      "id" : "id"
    },
    "bytes" : 5,
    "name" : "name",
    "forwardedIp" : "forwardedIp",
    "ianaNumber" : "ianaNumber",
    "communityId" : "communityId",
    "direction" : "direction"
  },
  "cloud" : {
    "instance" : {
      "name" : "name",
      "id" : "id"
    },
    "provider" : "provider",
    "machine" : {
      "type" : "type"
    },
    "service" : {
      "name" : "name"
    },
    "origin" : {
      "provider" : "provider",
      "region" : "region",
      "availabilityZone" : "availabilityZone"
    },
    "project" : {
      "name" : "name",
      "id" : "id"
    },
    "region" : "region",
    "availabilityZone" : "availabilityZone",
    "account" : {
      "name" : "name",
      "id" : "id"
    },
    "target" : {
      "provider" : "provider",
      "region" : "region",
      "availabilityZone" : "availabilityZone"
    }
  },
  "observer" : {
    "product" : "product",
    "serialNumber" : "serialNumber",
    "ip" : [ "ip", "ip" ],
    "type" : "type",
    "version" : "version",
    "mac" : "mac",
    "egress" : "egress",
    "ingress" : "ingress",
    "hostname" : "hostname",
```

```
        "vendor" : "vendor",
        "name" : "name"
      },
      "file" : {
        "extension" : "extension",
        "gid" : "gid",
        "_owner" : "_owner",
        "mimeType" : "mimeType",
        "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",
        "drivetype" : "drivetype",
        "ctime" : "2000-01-23T04:56:07.000+00:00",
        "elf" : {
          "cpuType" : "cpuType",
          "imports" : {
            "key" : "imports"
          },
          "exports" : {
            "key" : "exports"
          },
          "header" : {
            "objectVersion" : "objectVersion",
            "data" : "data",
            "osAbi" : "osAbi",
            "entrypoint" : 6,
            "type" : "type",
            "class" : "class",
            "version" : "version",
            "abiVersion" : "abiVersion"
          },
          "creationDate" : "2000-01-23T04:56:07.000+00:00",
          "byteOrder" : "byteOrder",
          "sections" : [ {
            "physicalSize" : 1,
            "chi2" : 5,
            "physicalOffset" : "physicalOffset",
            "entropy" : 6,
            "flags" : "flags",
            "name" : "name",
            "virtualAddress" : 2,
            "type" : "type",
            "virtualSize" : 6
          }, {
            "physicalSize" : 1,
            "chi2" : 5,
            "physicalOffset" : "physicalOffset",
            "entropy" : 6,
```

```
      "flags" : "flags",
      "name" : "name",
      "virtualAddress" : 2,
      "type" : "type",
      "virtualSize" : 6
    } ],
    "sharedLibraries" : [ "sharedLibraries", "sharedLibraries" ],
    "telfhash" : "telfhash",
    "architecture" : "architecture",
    "segments" : [ {
      "type" : "type",
      "sections" : "sections"
    }, {
      "type" : "type",
      "sections" : "sections"
    } ]
  },
  "group" : "group",
  "owner" : {
    "identifier" : "identifier",
    "domainidentifier" : "domainidentifier",
    "name" : "name",
    "domainname" : "domainname"
  },
  "driveLetter" : "driveLetter",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "targetPath" : "targetPath",
  "sourceurl" : "sourceurl",
  "forkName" : "forkName",
  "zonetag" : "zonetag",
  "x509" : {
    "alternativeNames" : [ "alternativeNames", "alternativeNames" ],
    "notAfter" : "2000-01-23T04:56:07.000+00:00",
    "serialNumber" : "serialNumber",
    "publicKeyCurve" : "publicKeyCurve",
    "subject" : {
      "commonName" : [ "commonName", "commonName" ],
      "country" : [ "country", "country" ],
      "stateOrProvince" : [ "stateOrProvince", "stateOrProvince" ],
      "organization" : [ "organization", "organization" ],
      "locality" : [ "locality", "locality" ],
      "distinguishedName" : "distinguishedName",
      "organizationalUnit" : [ "organizationalUnit", "organizationalUnit" ]
    },
    "publicKeyAlgorithm" : "publicKeyAlgorithm",
    "publicKeySize" : 6,
    "publicKeyExponent" : 3,
    "versionNumber" : "versionNumber",
    "issuer" : {
      "commonName" : [ "commonName", "commonName" ],
      "country" : [ "country", "country" ],
      "stateOrProvince" : [ "stateOrProvince", "stateOrProvince" ],
      "organization" : [ "organization", "organization" ],
```

```
      "locality" : [ "locality", "locality" ],
      "distinguishedName" : "distinguishedName",
      "organizationalUnit" : [ "organizationalUnit", "organizationalUnit" ]
    },
    "signatureAlgorithm" : "signatureAlgorithm",
    "notBefore" : "2000-01-23T04:56:07.000+00:00"
  },
  "size" : 9,
  "name" : "name",
  "attributes" : [ "attributes", "attributes" ],
  "device" : "device"
},
"ecs" : {
  "version" : "version"
},
"related" : {
  "hosts" : [ "hosts", "hosts" ],
  "ip" : [ "ip", "ip" ],
  "user" : [ "user", "user" ],
  "hash" : [ "hash", "hash" ]
},
"dataStream" : {
  "namespace" : "namespace",
  "type" : "type",
  "dataset" : "dataset"
},
"host" : {
  "os" : {
    "kernel" : "kernel",
    "name" : "name",
    "type" : "type",
    "family" : "family",
    "version" : "version",
    "platform" : "platform",
    "full" : "full"
  },
  "ip" : [ "ip", "ip" ],
  "cpu" : {
    "usage" : 3.353193347011243
  },
  "type" : "type",
  "pidNsIno" : "pidNsIno",
  "mac" : "mac",
  "uptime" : 6,
  "network" : {
    "ingress" : {
      "bytes" : 0,
      "packets" : 7
    },
    "egress" : {
      "bytes" : 6,
      "packets" : 0
    }
```

```
      },
      "domainidentifier" : "domainidentifier",
      "hostname" : "hostname",
      "disk" : {
        "read" : {
          "bytes" : 3
        },
        "write" : {
          "bytes" : 7
        }
      },
      "domain" : "domain",
      "name" : "name",
      "id" : "id",
      "boot" : {
        "id" : "id"
      },
      "architecture" : "architecture"
    },
    "client" : {
      "nat" : {
        "port" : 5,
        "ip" : "ip"
      },
      "address" : "address",
      "ip" : "ip",
      "mac" : "mac",
      "packets" : 5,
      "geo" : {
        "cityName" : "cityName",
        "countryIsoCode" : "countryIsoCode",
        "timezone" : "timezone",
        "regionName" : "regionName",
        "postalCode" : "postalCode",
        "name" : "name",
        "location" : {
          "lon" : 7.061401241503109,
          "lat" : 9.301444243932576
        },
        "countryName" : "countryName",
        "continentName" : "continentName",
        "regionIsoCode" : "regionIsoCode",
        "continentCode" : "continentCode"
      },
      "topLevelDomain" : "topLevelDomain",
      "as" : {
        "number" : 2,
        "organization" : {
          "name" : "name"
        }
      },
      "port" : 6,
      "bytes" : 1,
```

```
        "domain" : "domain",
        "registeredDomain" : "registeredDomain",
        "subdomain" : "subdomain",
        "user" : {
          "domainidentifier" : "domainidentifier",
          "effective" : {
            "domainidentifier" : "domainidentifier",
            "domain" : "domain",
            "roles" : [ "roles", "roles" ],
            "name" : "name",
            "fullName" : "fullName",
            "id" : "id",
            "email" : "email",
            "hash" : "hash"
          },
          "domain" : "domain",
          "roles" : [ "roles", "roles" ],
          "name" : "name",
          "changes" : {
            "domainidentifier" : "domainidentifier",
            "domain" : "domain",
            "roles" : [ "roles", "roles" ],
            "name" : "name",
            "fullName" : "fullName",
            "id" : "id",
            "email" : "email",
            "hash" : "hash"
          },
          "fullName" : "fullName",
          "id" : "id",
          "email" : "email",
          "hash" : "hash",
          "group" : {
            "domain" : "domain",
            "name" : "name",
            "id" : "id"
          },
          "target" : {
            "domainidentifier" : "domainidentifier",
            "domain" : "domain",
            "roles" : [ "roles", "roles" ],
            "name" : "name",
            "fullName" : "fullName",
            "id" : "id",
            "email" : "email",
            "hash" : "hash"
          }
        }
      },
      "event" : {
        "reason" : "reason",
        "code" : "code",
        "timezone" : "timezone",
```

```
        "type" : [ "type", "type" ],
        "duration" : 9,
        "reference" : "reference",
        "agentIdStatus" : "agentIdStatus",
        "ingested" : "2000-01-23T04:56:07.000+00:00",
        "provider" : "provider",
        "action" : "action",
        "end" : "2000-01-23T04:56:07.000+00:00",
        "id" : "id",
        "riskScore" : 6.683562403749608,
        "outcome" : "outcome",
        "severity" : 5,
        "original" : "original",
        "kind" : "kind",
        "created" : "2000-01-23T04:56:07.000+00:00",
        "riskScoreNorm" : 8.762042012749001,
        "module" : "module",
        "start" : "2000-01-23T04:56:07.000+00:00",
        "url" : "url",
        "sequence" : 9,
        "category" : [ "category", "category" ],
        "dataset" : "dataset",
        "hash" : "hash"
      },
      "email" : {
        "cc" : {
          "address" : [ "address", "address" ]
        },
        "attachments" : [ {
          "file" : {
            "extension" : "extension",
            "size" : 4,
            "name" : "name",
            "mimeType" : "mimeType"
          }
        }, {
          "file" : {
            "extension" : "extension",
            "size" : 4,
            "name" : "name",
            "mimeType" : "mimeType"
          }
        } ],
        "bcc" : {
          "address" : [ "address", "address" ]
        },
        "xMailer" : "xMailer",
        "subject" : "subject",
        "messageId" : "messageId",
        "originationTimestamp" : "2000-01-23T04:56:07.000+00:00",
        "localId" : "localId",
        "sender" : {
          "address" : "address"
```

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```
      },
      "deliveryTimestamp" : "2000-01-23T04:56:07.000+00:00",
      "replyTo" : {
        "address" : [ "address", "address" ]
      },
      "from" : {
        "address" : [ "address", "address" ]
      },
      "to" : {
        "address" : [ "address", "address" ]
      },
      "contentType" : "contentType",
      "direction" : "direction"
    },
    "registry" : {
      "hive" : "hive",
      "path" : "path",
      "data" : {
        "strings" : [ "strings", "strings" ],
        "bytes" : "bytes",
        "type" : "type"
      },
      "value" : "value",
      "key" : "key"
    },
    "process" : {
      "parent" : {
        "argsCount" : 4,
        "workingDirectory" : "workingDirectory",
        "sameAsProcess" : true,
        "interactive" : true,
        "envVars" : "envVars",
        "pid" : 7,
        "title" : "title",
        "exitCode" : 8,
        "end" : "2000-01-23T04:56:07.000+00:00",
        "groupLeader" : {
          "argsCount" : 0,
          "workingDirectory" : "workingDirectory",
          "sameAsProcess" : true,
          "interactive" : true,
          "envVars" : "envVars",
          "pid" : 4,
          "title" : "title",
          "exitCode" : 1,
          "end" : "2000-01-23T04:56:07.000+00:00",
          "pgid" : 3,
          "start" : "2000-01-23T04:56:07.000+00:00",
          "entityId" : "entityId",
          "executable" : "executable",
          "uptime" : 2,
          "args" : [ "args", "args" ],
          "name" : "name",
```

```
      "tty" : "tty",
      "commandLine" : "commandLine"
    },
    "pgid" : 5,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entityId" : "entityId",
    "executable" : "executable",
    "uptime" : 6,
    "args" : [ "args", "args" ],
    "name" : "name",
    "tty" : "tty",
    "commandLine" : "commandLine"
  },
  "argsCount" : 4,
  "workingDirectory" : "workingDirectory",
  "sameAsProcess" : true,
  "sessionLeader" : {
    "argsCount" : 9,
    "workingDirectory" : "workingDirectory",
    "sameAsProcess" : true,
    "interactive" : true,
    "envVars" : "envVars",
    "pid" : 1,
    "title" : "title",
    "exitCode" : 0,
    "end" : "2000-01-23T04:56:07.000+00:00",
    "pgid" : 3,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entityId" : "entityId",
    "executable" : "executable",
    "uptime" : 8,
    "args" : [ "args", "args" ],
    "name" : "name",
    "tty" : "tty",
    "commandLine" : "commandLine"
  },
  "interactive" : true,
  "envVars" : "envVars",
  "pid" : 0,
  "entryLeader" : {
    "argsCount" : 4,
    "workingDirectory" : "workingDirectory",
    "sameAsProcess" : true,
    "interactive" : true,
    "envVars" : "envVars",
    "pid" : 8,
    "title" : "title",
    "exitCode" : 9,
    "end" : "2000-01-23T04:56:07.000+00:00",
    "pgid" : 6,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entityId" : "entityId",
    "executable" : "executable",
```

```
    "uptime" : 8,
    "args" : [ "args", "args" ],
    "name" : "name",
    "tty" : "tty",
    "commandLine" : "commandLine"
},
"title" : "title",
"exitCode" : 7,
"end" : "2000-01-23T04:56:07.000+00:00",
"previous" : {
    "argsCount" : 8,
    "workingDirectory" : "workingDirectory",
    "sameAsProcess" : true,
    "interactive" : true,
    "envVars" : "envVars",
    "pid" : 5,
    "title" : "title",
    "exitCode" : 3,
    "end" : "2000-01-23T04:56:07.000+00:00",
    "pgid" : 5,
    "start" : "2000-01-23T04:56:07.000+00:00",
    "entityId" : "entityId",
    "executable" : "executable",
    "uptime" : 7,
    "args" : [ "args", "args" ],
    "name" : "name",
    "tty" : "tty",
    "commandLine" : "commandLine"
},
"pgid" : 6,
"start" : "2000-01-23T04:56:07.000+00:00",
"entityId" : "entityId",
"thread" : {
    "name" : "name",
    "id" : 1
},
"executable" : "executable",
"uptime" : 4,
"args" : [ "args", "args" ],
"name" : "name",
"tty" : "tty",
"commandLine" : "commandLine",
"entryMeta" : {
    "source" : {
        "nat" : {
            "port" : 0,
            "ip" : "ip"
        },
        "address" : "address",
        "ip" : "ip",
        "mac" : "mac",
        "packets" : 9,
        "topLevelDomain" : "topLevelDomain",
```

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```
        "port" : 9,
        "bytes" : 0,
        "domain" : "domain",
        "registeredDomain" : "registeredDomain",
        "subdomain" : "subdomain"
      },
      "type" : "type"
    }
  },
  "tracing" : {
    "trace" : {
      "id" : "id"
    },
    "transaction" : {
      "id" : "id"
    },
    "span" : {
      "id" : "id"
    }
  },
  "package" : {
    "installed" : "2000-01-23T04:56:07.000+00:00",
    "buildVersion" : "buildVersion",
    "description" : "description",
    "type" : "type",
    "version" : "version",
    "reference" : "reference",
    "path" : "path",
    "license" : "license",
    "size" : 4,
    "name" : "name",
    "checksum" : "checksum",
    "installScope" : "installScope",
    "architecture" : "architecture"
  },
  "dll" : {
    "path" : "path",
    "pe" : {
      "originalFileName" : "originalFileName",
      "product" : "product",
      "imphash" : "imphash",
      "description" : "description",
      "company" : "company",
      "fileVersion" : "fileVersion",
      "pehash" : "pehash",
      "architecture" : "architecture"
    },
    "name" : "name",
    "codeSignature" : {
      "valid" : true,
      "trusted" : true,
      "teamId" : "teamId",
      "exists" : true,
```

```
       "digestAlgorithm" : "digestAlgorithm",
       "signingId" : "signingId",
       "subjectName" : "subjectName",
       "status" : "status",
       "timestamp" : "2000-01-23T04:56:07.000+00:00"
     },
     "hash" : {
       "sha1" : "sha1",
       "sha384" : "sha384",
       "sha256" : "sha256",
       "sha512" : "sha512",
       "tlsh" : "tlsh",
       "ssdeep" : "ssdeep",
       "md5" : "md5"
     }
   },
   "dns" : {
     "question" : {
       "topLevelDomain" : "topLevelDomain",
       "name" : "name",
       "registeredDomain" : "registeredDomain",
       "subdomain" : "subdomain",
       "type" : "type",
       "class" : "class"
     },
     "resolvedIp" : [ "resolvedIp", "resolvedIp" ],
     "answers" : "answers",
     "opCode" : "opCode",
     "headerFlags" : [ "headerFlags", "headerFlags" ],
     "id" : "id",
     "type" : "type",
     "responseCode" : "responseCode"
   },
   "userAgent" : {
     "original" : "original",
     "name" : "name",
     "version" : "version",
     "device" : {
       "name" : "name"
     }
   },
   "_rule" : {
     "reference" : "reference",
     "license" : "license",
     "author" : [ "author", "author" ],
     "name" : "name",
     "ruleset" : "ruleset",
     "description" : "description",
     "id" : "id",
     "category" : "category",
     "uuid" : "uuid",
     "version" : "version"
   },
```

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```
      "vulnerability" : {
        "reference" : "reference",
        "severity" : "severity",
        "score" : {
          "environmental" : 0.4833312865174044,
          "version" : "version",
          "temporal" : 4.518309517874243,
          "base" : 8.675064425986758
        },
        "reportId" : "reportId",
        "scanner" : {
          "vendor" : "vendor"
        },
        "description" : "description",
        "id" : "id",
        "classification" : "classification",
        "enumeration" : "enumeration",
        "category" : [ "category", "category" ]
      },
      "orchestrator" : {
        "cluster" : {
          "name" : "name",
          "id" : "id",
          "version" : "version",
          "url" : "url"
        },
        "apiVersion" : "apiVersion",
        "resource" : {
          "parent" : {
            "type" : "type"
          },
          "ip" : [ "ip", "ip" ],
          "name" : "name",
          "id" : "id",
          "type" : "type"
        },
        "organization" : "organization",
        "namespace" : "namespace",
        "type" : "type"
      },
      "service" : {
        "node" : {
          "role" : "role",
          "name" : "name"
        },
        "environment" : "environment",
        "address" : "address",
        "origin" : {
          "environment" : "environment",
          "address" : "address",
          "name" : "name",
          "id" : "id",
          "state" : "state",
```

```
      "type" : "type",
      "ephemeralId" : "ephemeralId",
      "version" : "version"
    },
    "name" : "name",
    "id" : "id",
    "state" : "state",
    "type" : "type",
    "ephemeralId" : "ephemeralId",
    "version" : "version",
    "target" : {
      "environment" : "environment",
      "address" : "address",
      "name" : "name",
      "id" : "id",
      "state" : "state",
      "type" : "type",
      "ephemeralId" : "ephemeralId",
      "version" : "version"
    }
  },
  "organization" : {
    "name" : "name",
    "id" : "id"
  },
  "http" : {
    "request" : {
      "referrer" : "referrer",
      "method" : "method",
      "bytes" : 8,
      "id" : "id",
      "mimeType" : "mimeType",
      "body" : {
        "bytes" : 4,
        "content" : "content"
      }
    },
    "response" : {
      "bytes" : 3,
      "mimeType" : "mimeType",
      "body" : {
        "bytes" : 3,
        "content" : "content"
      },
      "statusCode" : 7
    },
    "version" : "version"
  },
  "tls" : {
    "cipher" : "cipher",
    "established" : true,
    "server" : {
      "notAfter" : "2000-01-23T04:56:07.000+00:00",
```

```
    "certificateChain" : [ "certificateChain", "certificateChain" ],
    "ja3S" : "ja3S",
    "subject" : "subject",
    "certificate" : "certificate",
    "issuer" : "issuer",
    "notBefore" : "2000-01-23T04:56:07.000+00:00",
    "hash" : {
      "sha1" : "sha1",
      "sha256" : "sha256",
      "md5" : "md5"
    }
  },
  "curve" : "curve",
  "nextProtocol" : "nextProtocol",
  "client" : {
    "notAfter" : "2000-01-23T04:56:07.000+00:00",
    "certificateChain" : [ "certificateChain", "certificateChain" ],
    "subject" : "subject",
    "supportedCiphers" : [ "supportedCiphers", "supportedCiphers" ],
    "certificate" : "certificate",
    "serverName" : "serverName",
    "ja3" : "ja3",
    "issuer" : "issuer",
    "notBefore" : "2000-01-23T04:56:07.000+00:00",
    "hash" : {
      "sha1" : "sha1",
      "sha256" : "sha256",
      "md5" : "md5"
    }
  },
  "versionProtocol" : "versionProtocol",
  "resumed" : true,
  "version" : "version"
},
"threat" : {
  "indicator" : {
    "scannerStats" : 3,
    "firstSeen" : "2000-01-23T04:56:07.000+00:00",
    "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
    "confidence" : "confidence",
    "ip" : "ip",
    "sightings" : 0,
    "description" : "description",
    "type" : "type",
    "url" : {
      "extension" : "extension",
      "original" : "original",
      "scheme" : "scheme",
      "query" : "query",
      "path" : "path",
      "topLevelDomain" : "topLevelDomain",
      "fragment" : "fragment",
      "password" : "password",
```

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```
        "port" : 3,
        "domain" : "domain",
        "registeredDomain" : "registeredDomain",
        "subdomain" : "subdomain",
        "full" : "full",
        "username" : "username"
      },
      "reference" : "reference",
      "lastSeen" : "2000-01-23T04:56:07.000+00:00",
      "marking" : {
        "tlp" : "tlp"
      },
      "port" : 2,
      "provider" : "provider",
      "email" : {
        "address" : "address"
      }
    },
    "feed" : {
      "reference" : "reference",
      "dashboardId" : "dashboardId",
      "name" : "name",
      "description" : "description"
    },
    "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" ]
      }
    },
    "base" : {
      "message" : "message",
      "timestamp" : "2000-01-23T04:56:07.000+00:00",
      "tags" : [ "tags", "tags" ],
      "labels" : "labels"
    }
  } ]
}
```

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 /v{version}/File/download/GetYamlApiDefinitionFile`

Get the API definition file in YAML format (vversionFileDownloadGetYamlApiDefinitionFileGet)

Path parameters

version (required)
Path Parameter —

Return type

String

Example data

Content-Type: application/json

```
""
```

Produces

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

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

Responses

200

 Success **String**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

Groups

post /v{version}/Groups/AutoAssignPolicyRevision

Auto assign policy revision to the group (vversionGroupsAutoAssignPolicyRevisionPost)

Path parameters

version (required)
Path Parameter —

Consumes

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

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

Request body

body AssignPolicyRevisionToGroupRequest (optional)
Body Parameter —

Return type

UUID

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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**

`get /v{version}/Groups`

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

Path parameters

version (required)
Path Parameter —

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

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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,
```

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```
      "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 /v{version}/Groups/{id}/AssignComputersByCsv

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

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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 /v{version}/Groups/{id}/AssignComputers

assigns computers to the group (vversionGroupsIdAssignComputersPost)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Consumes

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

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

Request body

body AssignComputersToGroupRequest (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

 Created **UUID**

404

 Not Found **ProblemDetails**

423

 Client Error **ProblemDetails**

⌃ `post /v{version}/Groups/{id}/AssignPolicyRevision`

Assigns policy revision to the group (vversionGroupsIdAssignPolicyRevisionPost)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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Consumes

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

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

Request body

body AssignPolicyRevisionToGroupRequest (optional)
Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **UUID**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**

`patch /v{version}/Groups/{id}/ClearPolicy`

Clears policy from group (vversionGroupsIdClearPolicyPatch)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

204

No Content **UUID**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**

`delete /v{version}/Groups/{id}`

Deletes group (vversionGroupsIdDelete)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

204

 No Content **UUID**

404

 Not Found **ProblemDetails**

409

 Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

`get /v{version}/Groups/{id}`

Retrieves a detail of the group (vversionGroupsIdGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path 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

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

`patch /v{version}/Groups/{id}/MarkAsDefault`

Marks group as default (vversionGroupsIdMarkAsDefaultPatch)

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Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

204

 No Content **UUID**

404

 Not Found **ProblemDetails**

423

 Client Error **ProblemDetails**

---

post /v{version}/Groups

Creates Group (vversionGroupsPost)

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Path parameters

version (required)
Path Parameter —

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**

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put /v{version}/Groups

Modifies Group (vversionGroupsPut)

Path parameters

version (required)
Path Parameter —

Consumes

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

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

Request body

body ModifyGroupRequest (optional)
Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

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Responses

204

No Content **UUID**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

---

post /v{version}/Groups/UnassignComputers

Unassigns computers from the groups (vversionGroupsUnassignComputersPost)

Path parameters

version (required)
Path Parameter —

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 /v{version}/Policies

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

Path parameters

version (required)
Path Parameter —

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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",
```

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```
      "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 /v{version}/Policies/{id}/AssignedGroups

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

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Return type

array[PolicyGroupsListItemModel]

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

⌃ `get /v{version}/Policies/{id}/Content`

Downloads Latest Policy Revision (vversionPoliciesIdContentGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path 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

404

Not Found **ProblemDetails**

`delete /v{version}/Policies/{id}`

Deletes policy (vversionPoliciesIdDelete)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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 /v{version}/Policies/{id}/DiscardDraft`

Reverts and discards policy changes (vversionPoliciesIdDiscardDraftPatch)

Path parameters

id (required)
Path Parameter — Policy identifier format: uuid
version (required)
Path Parameter —

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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 /v{version}/Policies/{id}

Retrieves a detail of the policy (vversionPoliciesIdGet)

Path parameters

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

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Responses

200

 Success

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

`put /v{version}/Policies/{id}`

Request to update policy properties (vversionPoliciesIdPut)

Path parameters

id (required)
Path Parameter — PolicyId format: uuid
version (required)
Path Parameter —

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**

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- **text/json**

Responses

204

No Content

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

get /v{version}/Policies/{id}/Revisions

Retrieves list of policy revisions (vversionPoliciesIdRevisionsGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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",
```

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

Produces

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

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

Responses

200
Success

401
Unauthorized **ProblemDetails**

404
Not Found **ProblemDetails**

get /v{version}/Policies/PolicyRevision/{policyRevisionId}/Content

Downloads Policy Revision (vversionPoliciesPolicyRevisionPolicyRevisionIdContentGet)

Path parameters

policyRevisionId (required)
Path Parameter — format: uuid
version (required)
Path 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

404

Not Found **ProblemDetails**

Roles

get /v{version}/Roles

Retrieve list of Roles (vversionRolesGet)

Path parameters

version (required)
Path Parameter —

Return type

array[RoleListItemModel]

Example data

Content-Type: application/json

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

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

Produces

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

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

Responses

200

Success

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error

get /v{version}/Roles/{id}

Retrieve role details (vversionRolesIdGet)

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Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Return type

RoleModel

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **RoleModel**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error

ScimResourceTypes

get /scim/v2/ResourceTypes

gets types of resources available (scimV2ResourceTypesGet)

Return type

ScimResourceResponseScimListResponse

Example data

Content-Type: application/json

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

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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 **ScimResourceResponseScimListResponse**

---

get /scim/v2/ResourceTypes/User

gets types of resources available (scimV2ResourceTypesUserGet)

Return type

ScimResourceResponse

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **ScimResourceResponse**

ScimSchemas

get /scim/v2/Schemas

Get the Schema supported by the SCIM Api (scimV2SchemasGet)

Return type

ScimSchemaResponseScimListResponse

Example data

Content-Type: application/json

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

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

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

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

Produces

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

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

Responses

200

Success **ScimSchemaResponseScimListResponse**

ScimServiceProviderConfig

get /scim/v2/ServiceProviderConfig

gets the Json structure available (scimV2ServiceProviderConfigGet)

Return type

ScimServiceProviderConfigResponse

Example data

Content-Type: application/json

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

Produces

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

- **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

Return type

ScimUserModelScimListResponse

Example data

Content-Type: application/json

```
{
  "totalResults" : 0,
  "startIndex" : 6,
  "itemsPerPage" : 1,
  "schemas" : [ "schemas", "schemas" ],
  "Resources" : [ {
    "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"
}, {
  "displayName" : "displayName",
  "timezone" : "timezone",
  "roles" : [ {
    "value" : "value",
    "primary" : true
  }, {
    "value" : "value",
    "primary" : true
  } ],
  "externalId" : "externalId",
  "groups" : [ "", "" ],
  "active" : true,
  "userName" : "userName",
  "locale" : "locale",
  "emails" : [ {
    "type" : "type",
    "value" : "value",
    "primary" : true
  }, {
    "type" : "type",
    "value" : "value",
    "primary" : true
  } ],
  "password" : "password",
  "dateTimeFormat" : "dateTimeFormat",
  "meta" : {
    "created" : "2000-01-23T04:56:07.000+00:00",
    "resourceType" : "resourceType"
  },
  "schemas" : [ "schemas", "schemas" ],
  "name" : {
    "givenName" : "givenName",
    "familyName" : "familyName",
    "middleName" : "middleName"
  },
```

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

Produces

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

- **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 —

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**

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Responses

201

Created

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

---

get /scim/v2/Users/{userID}

(scimV2UsersUserIDGet)

Path parameters

userID (required)
Path Parameter — format: uuid

Return type

ScimUserModel

Example data

Content-Type: application/json

```
{
  "displayName" : "displayName",
  "timezone" : "timezone",
  "roles" : [ {
    "value" : "value",
    "primary" : true
  }, {
    "value" : "value",
    "primary" : true
  } ],
  "externalId" : "externalId",
  "groups" : [ "", "" ],
  "active" : true,
  "userName" : "userName",
```

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

Produces

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

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

Responses

200

Success **ScimUserModel**

404

Not Found **ProblemDetails**

⌃ `patch /scim/v2/Users/{userID}`

Patch operation (scimV2UsersUserIDPatch)

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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 —

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 —

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**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

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Tasks

get /v{version}/Tasks/{id}

Retrieves a detail of the Task (vversionTasksIdGet)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Return type

TaskDetailModel

Example data

Content-Type: application/json

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

Produces

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

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- **text/json**

Responses

200

Success **TaskDetailModel**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

Users

get /v{version}/Users

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

Path parameters

version (required)
Path Parameter —

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.RoleId (optional)
Query Parameter — Role identifier format: uuid

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Filter.LastSignedIn.Dates (optional)

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

Filter.LastSignedIn.SelectionMode (optional)

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

Filter.Disabled (optional)

Query Parameter — Is user disabled

Filter.Language (optional)

Query Parameter — Language

Return type

[UserListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

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

Produces

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

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

Responses

200

Success **UserListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error

---

post /v{version}/Users/{id}/AssignRole

Assigns Role to User (vversionUsersIdAssignRolePost)

Path parameters

id (required)
Path Parameter — UserId format: uuid
version (required)
Path Parameter —

Consumes

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

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

Request body

body AssignUserToRoleRequest (optional)
Body Parameter — Role assignment request containing Role identifier

Produces

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

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

Responses

204

No Content

404

Not Found **ProblemDetails**

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409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

---

patch /v{version}/Users/{id}/Disable

Disables User (vversionUsersIdDisablePatch)

Path parameters

id (required)
Path Parameter — UserId format: uuid
version (required)
Path 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

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

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`patch /v{version}/Users/{id}/Enable`

Enables User (vversionUsersIdEnablePatch)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path 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

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**

`get /v{version}/Users/{id}`

Retrieves a detail of the User (vversionUsersIdGet)

Path parameters

id (required)

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Path Parameter — format: uuid

version (required)

Path Parameter —

Return type

UserDetailModel

Example data

Content-Type: application/json

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

Produces

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

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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 /v{version}/Users/{id}/ModifyUserPreferences`

Modifies User Preferences (vversionUsersIdModifyUserPreferencesPut)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

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 /v{version}/Users/{id}

Modifies User (vversionUsersIdPut)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path Parameter —

Consumes

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

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

Request body

body [ModifyUserRequest](#) (optional)

Body Parameter —

Produces

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

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

Responses

204

No Content

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

`patch /v{version}/Users/{id}/ResendInvite`

Resends invitation email to User (vversionUsersIdResendInvitePatch)

Path parameters

id (required)
Path Parameter — format: uuid
version (required)
Path 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

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

`post /v{version}/Users`

Creates User (vversionUsersPost)

Path parameters

version (required)
Path Parameter —

Consumes

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

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

Request body

body CreateUserRequest (optional)
Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

409

Conflict **ProblemDetails**

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Models

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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

ActivityAuditDetailModel

id (optional)

Long format: int64

details (optional)

String

userId (optional)

UUID format: uuid

user (optional)

String

entity (optional)

String

auditType (optional)

String

created (optional)

Date format: date-time

changedBy (optional)

ChangedBy

apiClientDataAuditing (optional)

ApiClientDataAuditingDetailModel

computerDataAuditing (optional)

ComputerDataAuditingDetailModel

groupDataAuditing (optional)

GroupDataAuditingDetailModel

installationKeyDataAuditing (optional)

InstallationKeyDataAuditingDetailModel

policyDataAuditing (optional)

PolicyDataAudtingDetailModel

policyRevisionDataAuditing (optional)

PolicyRevisionDataAuditingDetailModel

settingsDataAuditing (optional)

SettingDataAuditingDetailModel

userDataAuditing (optional)

UserDataAuditingDetailModel

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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]

Agent

version (optional)
String
build (optional)
AgentBuild
name (optional)
String
type (optional)
String
id (optional)
String
ephemeralId (optional)
String

AgentBuild

original (optional)
String

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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

As

number (optional)
Long format: int64
organization (optional)
AsOrganization

AsOrganization

name (optional)
String

AssignComputersToGroupRequest

computerIds (optional)
array[UUID] computer ids which will be assigned to the group format: uuid
excludedComputerIds (optional)
array[UUID] computer ids which will not be assigned to group format: uuid
filter (optional)
ComputerFilterModel
allComputers (optional)
Boolean assigns all computers to the group

AssignPolicyRevisionToGroupRequest

policyRevisionId (optional)
UUID format: uuid

AssignUserToRoleRequest

Model for assigning role to user
roleId
UUID Role identifier format: uuid

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

Authorization

challengecode (optional)
String
responsestatus (optional)
String

AuthorizationRequestAuditDetailModel

id (optional)
Long format: int64
ticketId (optional)
String
productName (optional)
String
user (optional)
String
computerName (optional)
String
reason (optional)
String
decisionPerformedByUser (optional)
String
timeOfRequest (optional)
Date format: date-time
decisionTime (optional)
Date format: date-time
decision (optional)
String
startTime (optional)
Date format: date-time
duration (optional)
String

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AuthorizationRequestAuditDetailModelPagedResponse

pageNumber (optional)
Integer format: int32
pageSize (optional)
Integer format: int32
totalRecordCount (optional)
Integer format: int32
pageCount (optional)
Integer format: int32
data (optional)
array[AuthorizationRequestAuditDetailModel]

AuthorizationRequestAuditListItemModel

id (optional)
Long format: int64
ticketId (optional)
String
productName (optional)
String
user (optional)
String
computerName (optional)
String
reason (optional)
String
decisionPerformedByUser (optional)
String
timeOfRequest (optional)
Date format: date-time
decisionTime (optional)
Date format: date-time
decision (optional)
String
duration (optional)
String

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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]

Authorizinguser

identifier (optional)

String

name (optional)

String

domainidentifier (optional)

String

domainname (optional)

String

Base

timestamp (optional)

Date format: date-time

tags (optional)

array[String]

labels (optional)

String

message (optional)

String

CertificateInformationModel

validFrom (optional)

Date format: date-time

validTo (optional)

Date format: date-time

lastIssued (optional)

Date format: date-time

ChangedBy

enum

String

- API
- Portal

Client

address (optional)

String

ip (optional)

String

port (optional)

Long format: int64

mac (optional)

String

domain (optional)

String

registeredDomain (optional)

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String
topLevelDomain (optional)
String
subdomain (optional)
String
bytes (optional)
Long format: int64
packets (optional)
Long format: int64
nat (optional)
ClientNat
as (optional)
As
geo (optional)
Geo
user (optional)
User

ClientNat

ip (optional)
String
port (optional)
Long format: int64

Cloud

provider (optional)
String
availabilityZone (optional)
String
region (optional)
String
instance (optional)
CloudInstance
machine (optional)

CloudMachine
account (optional)
CloudAccount
service (optional)
CloudService
project (optional)
CloudProject
origin (optional)
CloudOrigin
target (optional)
CloudTarget

`CloudAccount`

id (optional)
String
name (optional)
String

`CloudInstance`

id (optional)
String
name (optional)
String

`CloudMachine`

type (optional)
String

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CloudOrigin

provider (optional)
String
availabilityZone (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

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CloudTarget

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

CodeSignature

exists (optional)
Boolean
subjectName (optional)
String
valid (optional)
Boolean
trusted (optional)
Boolean
status (optional)
String
teamId (optional)
String
signingId (optional)
String
digestAlgorithm (optional)
String

timestamp (optional)
Date format: date-time

Com

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)

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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

groupId (optional)

UUID format: uuid

groupName (optional)

String

policyId (optional)

UUID format: uuid

policyName (optional)

String

policyRevision (optional)

Integer format: int32

policyRevisionStatus (optional)

String

endpointInformation (optional)

EndpointInformationModel

certificateInformation (optional)

CertificateInformationModel

hostPolicyId (optional)

UUID format: uuid

hostPolicyName (optional)

String

hostPolicyRevision (optional)

Integer format: int32

hostLastUpdated (optional)

Date format: date-time

agentLogs (optional)

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array[ComputerLogModel]

duplicateCount (optional)

Integer format: int32

credentialType (optional)

String

ComputerFilterModel

computerId (optional)

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

host (optional)

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

hostType (optional)

AgentHostType

agentVersion (optional)

String The agent version of the Computer, example - 5.6.126.0

adapterVersion (optional)

String The adapter version of the Computer, example - 20.5.195.0

authorisationState (optional)

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

lastConnected (optional)

DateFilterModel

policyRevisionStatus (optional)

String Policy Revision Status, example - AwaitingLatestPolicy

policyId (optional)

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

policyName (optional)

String Policy Name, example - Policy1

groupId (optional)

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

groupName (optional)

String Group Name, example - Group1

os (optional)

OS

domain (optional)

String Domain Name, example - BeyondTrust

created (optional)

DateFilterModel

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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)
Boolean if computer is deactivated, example - false

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duplicate (optional)

Boolean if computer has/is duplicate, example - false

duplicateCount (optional)

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

policyRevisionId (optional)

UUID format: uuid

policyId (optional)

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

policyName (optional)

String Policy Name, example - Policy1

policyRevisionStatus (optional)

String

groupId (optional)

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

groupName (optional)

String Group Name, example - Group1

credentialType (optional)

String

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
groupId (optional)

UUID format: uuid

ComputersDeactivateRequest

computerIds (optional)

array[UUID] format: uuid

excludedComputerIds (optional)

array[UUID] format: uuid

filter (optional)

ComputerFilterModel

allComputers (optional)

Boolean

ComputersRejectRequest

Request to reject Computer(s)

computerIds (optional)

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

excludedComputerIds (optional)

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

filter (optional)

ComputerFilterModel

allComputers (optional)

Boolean Is all Computers matching BT.Common.ManagementApi.Computer.ComputerFilterModel and ExcludedComputerIds

should be rejected

ComputersRemoveRequest

Request to remove Computer(s)

computerIds (optional)

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

excludedComputerIds (optional)

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

filter (optional)

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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

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

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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

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ContainerDiskRead

bytes (optional)
Long format: int64

ContainerDiskWrite

bytes (optional)
Long format: int64

ContainerImage

name (optional)
String
tag (optional)
array[String]
hash (optional)
ContainerImageHash

ContainerImageHash

all (optional)
array[String]

ContainerMemory

usage (optional)
Double format: double

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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

CreateUserRequest

emailAddress (optional)
String
olsonTimeZoneId (optional)

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String

dateTimeDisplayFormat (optional)

String

roleId (optional)

UUID format: uuid

language (optional)

String

enabled (optional)

Boolean

DataStream

type (optional)

String

dataset (optional)

String

namespace (optional)

String

DateFilterModel

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

enum

String

- Single
- Multiple

- Range

Destination

address (optional)
String
ip (optional)
String
port (optional)
Long format: int64
mac (optional)
String
domain (optional)
String
registeredDomain (optional)
String
topLevelDomain (optional)
String
subdomain (optional)
String
bytes (optional)
Long format: int64
packets (optional)
Long format: int64
nat (optional)
DestinationNat
as (optional)
As
geo (optional)
Geo
user (optional)
User

DestinationNat

ip (optional)

String
port (optional)
Long format: int64

Dll

name (optional)
String
path (optional)
String
hash (optional)
Hash
pe (optional)
Pe
codeSignature (optional)
CodeSignature

Dns

type (optional)
String
id (optional)
String
opCode (optional)
String
headerFlags (optional)
array[String]
responseCode (optional)
String
question (optional)
DnsQuestion
answers (optional)
String
resolvedIp (optional)
array[String]

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DnsQuestion

name (optional)
String
type (optional)
String
class (optional)
String
registeredDomain (optional)
String
topLevelDomain (optional)
String
subdomain (optional)
String

Ecs

version (optional)
String

Elf

creationDate (optional)
Date format: date-time
architecture (optional)
String
byteOrder (optional)
String
cpuType (optional)
String
header (optional)
ElfHeader
sections (optional)
array[ElfSections]
exports (optional)

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map[String, String]

imports (optional)

map[String, String]

sharedLibraries (optional)

array[String]

telfhash (optional)

String

segments (optional)

array[ElfSegments]

ElfHeader

class (optional)

String

data (optional)

String

osAbi (optional)

String

type (optional)

String

version (optional)

String

abiVersion (optional)

String

entrypoint (optional)

Long format: int64

objectVersion (optional)

String

ElfSections

flags (optional)

String

name (optional)

String

physicalOffset (optional)

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String

type (optional)

String

physicalSize (optional)

Long format: int64

virtualAddress (optional)

Long format: int64

virtualSize (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

contentType (optional)

String

deliveryTimestamp (optional)

Date format: date-time

direction (optional)

String

from (optional)

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EmailFrom

localId (optional)

String

messageId (optional)

String

originationTimestamp (optional)

Date format: date-time

replyTo (optional)

EmailReplyTo

sender (optional)

EmailSender

subject (optional)

String

to (optional)

EmailTo

xMailer (optional)

String

EmailAttachments

file (optional)

EmailAttachmentsFile

EmailAttachmentsFile

extension (optional)

String

mimeType (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)

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array[String]

⌃ **EndpointInformationModel**

macAddress (optional)
String
osArchitecture (optional)
String
osCaption (optional)
String
osCodeSet (optional)
String
osComputerDescription (optional)
String
osCountryCode (optional)
String
osInstallDate (optional)
Date format: date-time
osManufacturer (optional)
String
osOrganization (optional)
String
osSerialNumber (optional)
String
osSystemDirectory (optional)
String
osSystemDrive (optional)
String
osVersion (optional)
String
osVersionString (optional)
String
processorCaption (optional)
String
processorDescription (optional)
String
processorManufacturer (optional)
String

processorName (optional)

String

systemDnsHostName (optional)

String

systemDomain (optional)

String

systemManufacturer (optional)

String

systemModel (optional)

String

systemName (optional)

String

systemPrimaryOwnerName (optional)

String

systemSystemType (optional)

String

systemWorkgroup (optional)

String

EpmEcsEvent

agent (optional)

Agent

base (optional)

Base

client (optional)

Client

cloud (optional)

Cloud

container (optional)

Container

dataStream (optional)

DataStream

destination (optional)

Destination

dll (optional)

Dll

dns (optional)

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Dns

ecs (optional)

Ecs

email (optional)

Email

error (optional)

Error

event (optional)

Event

faas (optional)

Faas

file (optional)

File

group (optional)

Group

host (optional)

Host

http (optional)

Http

log (optional)

Log

network (optional)

Network

observer (optional)

Observer

orchestrator (optional)

Orchestrator

organization (optional)

Organization

package (optional)

Package

process (optional)

Process

registry (optional)

Registry

related (optional)

Related

_rule (optional)

_rule

server (optional)

Server

service (optional)

Service

source (optional)

Source

threat (optional)

Threat

tls (optional)

Tls

tracing (optional)

Tracing

url (optional)

Url

user (optional)

User

userAgent (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

`Epmwinmac`

schemaversion (optional)

String

groupid (optional)

String

tenantid (optional)

String

authorizinguser (optional)

Authorizinguser

com (optional)

Com

configuration (optional)

Configuration

privilegedgroup (optional)

Privilegedgroup

session (optional)

Session

Error

id (optional)

String

message (optional)

String

code (optional)

String

type (optional)

String

stackTrace (optional)

String

Event

id (optional)

String

code (optional)

String

kind (optional)

String

category (optional)

array[String]

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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

riskScore (optional)

Double format: double

riskScoreNorm (optional)

Double format: double

ingested (optional)

Date format: date-time

reference (optional)

String

url (optional)

String

reason (optional)
String
agentIdStatus (optional)
String

Faas

name (optional)
String
id (optional)
String
version (optional)
String
coldstart (optional)
Boolean
execution (optional)
String
trigger (optional)
FaasTrigger

FaasTrigger

type (optional)
String
requestId (optional)
String

File

name (optional)
String
attributes (optional)
array[String]
directory (optional)

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String

driveLetter (optional)

String

path (optional)

String

targetPath (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

mimeType (optional)

String

forkName (optional)

String

drivetype (optional)

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String

sourceurl (optional)

String

zonetag (optional)

String

hash (optional)

Hash

pe (optional)

Pe

x509 (optional)

X509

owner (optional)

Owner

codeSignature (optional)

CodeSignature

elf (optional)

Elf

 Geo

location (optional)

GeoPoint

continentCode (optional)

String

continentName (optional)

String

countryName (optional)

String

regionName (optional)

String

cityName (optional)

String

countryIsoCode (optional)

String

postalCode (optional)

String

regionIsoCode (optional)

String

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timezone (optional)
String
name (optional)
String

GeoPoint

lon (optional)
Double format: double
lat (optional)
Double format: double

Gpo

version (optional)
String
displayname (optional)
String
activedirectorypath (optional)
String
linkinformation (optional)
String

Group

id (optional)
String
name (optional)
String
domain (optional)
String

GroupDataAuditingDetailModel

newName (optional)
String
oldName (optional)
String
newDescription (optional)
String
oldDescription (optional)
String
newIsDefault (optional)
Boolean
oldIsDefault (optional)
Boolean
addPolicyRevisions (optional)
map[String, String]
removePolicyRevisions (optional)
map[String, String]
newAgents (optional)
map[String, String]
removeAgents (optional)
map[String, String]

GroupListItemModel

locked (optional)
Boolean
errorInfo (optional)
ListItemErrorInfoModel
id (optional)
UUID The Id of the group(Guid format), for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid
name (optional)
String The name of the group
description (optional)
String The description of the group
computerCount (optional)
Integer The Computer count of the group format: int32

activeComputers (optional)

Integer Active Computers in the Group format: int32

created (optional)

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

format: date-time

policyRevisionId (optional)

UUID format: uuid

policyId (optional)

UUID format: uuid

policyRevisionStatus (optional)

PolicyRevisionState

policyName (optional)

String

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]

⌃ `Hash`

md5 (optional)

String

sha1 (optional)

String

sha256 (optional)

String

sha384 (optional)

String

sha512 (optional)

String

ssdeep (optional)

String

tlsh (optional)

String

`Host`

hostname (optional)

String

name (optional)

String

id (optional)

String

ip (optional)

array[String]

mac (optional)

String

type (optional)

String

uptime (optional)

Long format: int64

architecture (optional)

String

domain (optional)

String

cpu (optional)

HostCpu

disk (optional)

HostDisk

network (optional)

HostNetwork

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boot (optional)
HostBoot
pidNsIno (optional)
String
domainidentifier (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)

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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

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Http

request (optional)
HttpRequest
response (optional)
HttpResponse
version (optional)
String

HttpRequest

id (optional)
String
method (optional)
String
mimeType (optional)
String
body (optional)
HttpRequestBody
referrer (optional)
String
bytes (optional)
Long format: int64

HttpRequestBody

content (optional)
String
bytes (optional)
Long format: int64

HttpResponse

statusCode (optional)
Long format: int64
mimeType (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

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ListItemErrorInfoModel

parentTaskName (optional)
String
errorCode (optional)
Integer format: int32
userId (optional)
UUID format: uuid
userAccountName (optional)
String
initiated (optional)
Date format: date-time

Log

level (optional)
String
file (optional)
LogFile
logger (optional)
String
origin (optional)
LogOrigin
syslog (optional)
String

LogFile

path (optional)
String

LogOrigin

file (optional)
LogOriginFile
function (optional)
String

LogOriginFile

name (optional)
String
line (optional)
Long format: int64

Message

type (optional)
String
name (optional)
String
description (optional)
String
userreason (optional)
String
identifier (optional)
String
authorization (optional)
Authorization

ModifyAcceptedDomainRequest

domain (optional)

String

ModifyGroupRequest

id (optional)
UUID id of the group, for example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid
name (optional)
String name of the group, for example - Alianse Group
description (optional)
String description of the group, for example - Alianse Group desc

ModifyPolicyRequest

name (optional)
String
description (optional)
String

ModifyUserPreferencesRequest

olsonTimeZoneId (optional)
String
dateTimeDisplayFormat (optional)
String
preferredLanguage (optional)
String

ModifyUserRequest

emailAddress (optional)
String

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olsonTimeZoneId (optional)
String
dateTimeDisplayFormat (optional)
String
language (optional)
String

`Network`

name (optional)
String
type (optional)
String
ianaNumber (optional)
String
transport (optional)
String
application (optional)
String
protocol (optional)
String
direction (optional)
String
forwardedIp (optional)
String
communityId (optional)
String
bytes (optional)
Long format: int64
packets (optional)
Long format: int64
inner (optional)
String
vlan (optional)
Vlan

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OS

enum
String

- Windows
- Mac

Observer

mac (optional)
String
ip (optional)
array[String]
hostname (optional)
String
name (optional)
String
product (optional)
String
vendor (optional)
String
version (optional)
String
serialNumber (optional)
String
type (optional)
String
ingress (optional)
String
egress (optional)
String
geo (optional)
Geo
os (optional)
Os

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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

- EqualTo
- LessThan
- GreaterThan
- LessThanOrEqualTo
- GreaterThanOrEqualTo

Orchestrator

cluster (optional)

OrchestratorCluster

type (optional)

String

organization (optional)

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String
namespace (optional)
String
resource (optional)
OrchestratorResource
apiVersion (optional)
String

`OrchestratorCluster`

name (optional)
String
id (optional)
String
url (optional)
String
version (optional)
String

`OrchestratorResource`

name (optional)
String
type (optional)
String
parent (optional)
OrchestratorResourceParent
ip (optional)
array[String]
id (optional)
String

OrchestratorResourceParent

type (optional)
String

Organization

name (optional)
String
id (optional)
String

Os

type (optional)
String
platform (optional)
String
name (optional)
String
full (optional)
String
family (optional)
String
version (optional)
String
kernel (optional)
String

Owner

identifier (optional)

String

name (optional)

String

domainidentifier (optional)

String

domainname (optional)

String

Package

name (optional)

String

version (optional)

String

buildVersion (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

installScope (optional)

String

license (optional)

String

reference (optional)

String

type (optional)

String

Pe

originalFileName (optional)
String
fileVersion (optional)
String
description (optional)
String
product (optional)
String
company (optional)
String
imphash (optional)
String
architecture (optional)
String
pehash (optional)
String

PolicyDataAudtingDetailModel

newName (optional)
String
oldName (optional)
String
newDescription (optional)
String
oldDescription (optional)
String

PolicyGroupsListItemModel

id (optional)
UUID format: uuid
name (optional)

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String

description (optional)

String

policyRevisionId (optional)

UUID format: uuid

policyId (optional)

UUID format: uuid

isDefault (optional)

Boolean

`PolicyListItemModel`

id (optional)

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

locked (optional)

Boolean

errorInfo (optional)

ListItemErrorInfoModel

name (optional)

String

size (optional)

Integer format: int32

revision (optional)

Integer format: int32

totalRevisions (optional)

Integer format: int32

totalAssignedRevisions (optional)

Integer format: int32

latestAssignedRevisions (optional)

Integer format: int32

created (optional)

Date format: date-time

lastModified (optional)

Date format: date-time

lastModifiedUserId (optional)

UUID format: uuid

lastModifiedUser (optional)

String

hasOpenDraft (optional)
Boolean
openDraftId (optional)
UUID format: uuid
isAssignedToGroup (optional)
Boolean
draftUserId (optional)
UUID format: uuid
draftUser (optional)
String
lastPolicyToGroupAssignment (optional)
Date format: date-time
checkedOutDate (optional)
Date format: date-time
description (optional)
String
periodLocked (optional)
String

PolicyListItemModelPagedResponse

pageNumber (optional)
Integer format: int32
pageSize (optional)
Integer format: int32
totalRecordCount (optional)
Integer format: int32
pageCount (optional)
Integer format: int32
data (optional)
array[PolicyListItemModel]

PolicyRevisionDataAuditingDetailModel

newGroups (optional)
map[String, String]

PolicyRevisionModel

id (optional)
UUID format: uuid
created (optional)
Date format: date-time
revision (optional)
Integer format: int32
size (optional)
Integer format: int32
comment (optional)
String
user (optional)
String
isAssignedGroup (optional)
Boolean

PolicyRevisionState

enum
String
- OnLatestPolicy
- OnAnEarlierPolicy
- NoPolicy
- AwaitingLatestPolicy
- AwaitingAnEarlierPolicy

Privilegedgroup

name (optional)
String
rid (optional)
String
access (optional)

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String

^ ProblemDetails

type
String
title
String
status
integer($int32)
detail
String
instance
String

^ Process

pid (optional)
Long format: int64
entityId (optional)
String
name (optional)
String
pgid (optional)
Long format: int64
commandLine (optional)
String
args (optional)
array[String]
argsCount (optional)
Long format: int64
executable (optional)
String
title (optional)
String
thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

workingDirectory (optional)

String

exitCode (optional)

Long format: int64

end (optional)

Date format: date-time

interactive (optional)

Boolean

sameAsProcess (optional)

Boolean

envVars (optional)

String

entryMeta (optional)

ProcessEntryMeta

tty (optional)

String

group (optional)

Group

realGroup (optional)

Group

savedGroup (optional)

Group

supplementalGroups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

codeSignature (optional)

CodeSignature

elf (optional)

Elf

hostedfile (optional)

File

user (optional)

User

savedUser (optional)

User

realUser (optional)

User

parent (optional)

ProcessParent

entryLeader (optional)

ProcessEntryLeader

sessionLeader (optional)

ProcessSessionLeader

groupLeader (optional)

ProcessGroupLeader

previous (optional)

ProcessPrevious

ProcessEntryLeader

pid (optional)

Long format: int64

entityId (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

commandLine (optional)

String

args (optional)

array[String]

argsCount (optional)

Long format: int64

executable (optional)

String

title (optional)

String

thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

workingDirectory (optional)

String

exitCode (optional)

Long format: int64

end (optional)

Date format: date-time

interactive (optional)

Boolean

sameAsProcess (optional)

Boolean

envVars (optional)

String

entryMeta (optional)

ProcessEntryMeta

tty (optional)

String

group (optional)

Group

realGroup (optional)

Group

savedGroup (optional)

Group

supplementalGroups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

codeSignature (optional)

CodeSignature

elf (optional)

Elf

hostedfile (optional)

File

user (optional)

User

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savedUser (optional)

User

realUser (optional)

User

parent (optional)

ProcessParent

ProcessEntryMeta

type (optional)

String

source (optional)

Source

ProcessGroupLeader

pid (optional)

Long format: int64

entityId (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

commandLine (optional)

String

args (optional)

array[String]

argsCount (optional)

Long format: int64

executable (optional)

String

title (optional)

String

thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

workingDirectory (optional)

String

exitCode (optional)

Long format: int64

end (optional)

Date format: date-time

interactive (optional)

Boolean

sameAsProcess (optional)

Boolean

envVars (optional)

String

entryMeta (optional)

ProcessEntryMeta

tty (optional)

String

group (optional)

Group

realGroup (optional)

Group

savedGroup (optional)

Group

supplementalGroups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

codeSignature (optional)

CodeSignature

elf (optional)

Elf

hostedfile (optional)

File

user (optional)

User

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savedUser (optional)
User
realUser (optional)
User

ProcessParent

pid (optional)
Long format: int64
entityId (optional)
String
name (optional)
String
pgid (optional)
Long format: int64
commandLine (optional)
String
args (optional)
array[String]
argsCount (optional)
Long format: int64
executable (optional)
String
title (optional)
String
thread (optional)
ProcessThread
start (optional)
Date format: date-time
uptime (optional)
Long format: int64
workingDirectory (optional)
String
exitCode (optional)
Long format: int64
end (optional)
Date format: date-time
interactive (optional)

Boolean

sameAsProcess (optional)

Boolean

envVars (optional)

String

entryMeta (optional)

ProcessEntryMeta

tty (optional)

String

group (optional)

Group

realGroup (optional)

Group

savedGroup (optional)

Group

supplementalGroups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

codeSignature (optional)

CodeSignature

elf (optional)

Elf

hostedfile (optional)

File

user (optional)

User

savedUser (optional)

User

realUser (optional)

User

groupLeader (optional)

ProcessGroupLeader

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ProcessPrevious

pid (optional)
Long format: int64
entityId (optional)
String
name (optional)
String
pgid (optional)
Long format: int64
commandLine (optional)
String
args (optional)
array[String]
argsCount (optional)
Long format: int64
executable (optional)
String
title (optional)
String
thread (optional)
ProcessThread
start (optional)
Date format: date-time
uptime (optional)
Long format: int64
workingDirectory (optional)
String
exitCode (optional)
Long format: int64
end (optional)
Date format: date-time
interactive (optional)
Boolean
sameAsProcess (optional)
Boolean
envVars (optional)
String
entryMeta (optional)

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ProcessEntryMeta

tty (optional)

String

group (optional)

Group

realGroup (optional)

Group

savedGroup (optional)

Group

supplementalGroups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

codeSignature (optional)

CodeSignature

elf (optional)

Elf

hostedfile (optional)

File

user (optional)

User

savedUser (optional)

User

realUser (optional)

User

ProcessSessionLeader

pid (optional)

Long format: int64

entityId (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

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commandLine (optional)

String

args (optional)

array[String]

argsCount (optional)

Long format: int64

executable (optional)

String

title (optional)

String

thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

workingDirectory (optional)

String

exitCode (optional)

Long format: int64

end (optional)

Date format: date-time

interactive (optional)

Boolean

sameAsProcess (optional)

Boolean

envVars (optional)

String

entryMeta (optional)

ProcessEntryMeta

tty (optional)

String

group (optional)

Group

realGroup (optional)

Group

savedGroup (optional)

Group

supplementalGroups (optional)

Group

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hash (optional)
Hash
pe (optional)
Pe
codeSignature (optional)
CodeSignature
elf (optional)
Elf
hostedfile (optional)
File
user (optional)
User
savedUser (optional)
User
realUser (optional)
User
parent (optional)
ProcessParent

ProcessThread

id (optional)
Long format: int64
name (optional)
String

Registry

hive (optional)
String
key (optional)
String
value (optional)
String
path (optional)
String

data (optional)
RegistryData

RegistryData

type (optional)
String
strings (optional)
array[String]
bytes (optional)
String

Related

ip (optional)
array[String]
user (optional)
array[String]
hash (optional)
array[String]
hosts (optional)
array[String]

RoleElement

role object
primary (optional)
Boolean boolena flag for whether or not this is the primary role
value (optional)
String User role value

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RoleItemModel

Model of role list item
id (optional)
UUID Identifier format: uuid
name (optional)
String Name

RoleListItemModel

id (optional)
UUID format: uuid
name (optional)
String
allowPermissions (optional)
array[RolePermissionModel]
denyPermissions (optional)
array[RolePermissionModel]

RoleModel

id (optional)
UUID format: uuid
name (optional)
String
allowPermissions (optional)
array[RolePermissionModel]
denyPermissions (optional)
array[RolePermissionModel]

RolePermissionModel

resource (optional)

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String
action (optional)
String

Rule

identifier (optional)
String
ondemand (optional)
String
action (optional)
String

Rulescript

filename (optional)
String
publisher (optional)
String
outcome (optional)
RulescriptOutcome

RulescriptOutcome

version (optional)
String
name (optional)
String
ruleaffected (optional)
String
result (optional)
String
output (optional)
String

SCIMEmail

primary (optional)
Boolean
value (optional)
String
type (optional)
String

SCIMUserName

givenName (optional)
String
familyName (optional)
String
middleName (optional)
String

ScimAuthenticationSchemes

authentication schemes for scim
name (optional)
String name of authentication
description (optional)
String description of authentication
type (optional)
String type of 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

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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

bulk (optional)

ScimBulk

filter (optional)

ScimSupported

changePassword (optional)

ScimSupported

sort (optional)

ScimSupported

etag (optional)

ScimSupported

authenticationSchemes (optional)

ScimAuthenticationSchemes

meta (optional)

ScimResourceMeta

ScimSupported

Flag to see if scim feature if supported
supported (optional)
Boolean flag to see if scim feature is supported

ScimUserMetaModel

resourceType (optional)
String
created (optional)
Date format: date-time

ScimUserModel

schemas (optional)
array[String]
id (optional)
UUID format: uuid
userName (optional)
String
name (optional)
SCIMUserName
emails (optional)
array[SCIMEmail]
displayName (optional)
String
locale (optional)
String
timezone (optional)
String
externalId (optional)
String
dateTimeFormat (optional)
String

groups (optional)

array[null]

password (optional)

String

active (optional)

Boolean boolean flag of whether or not a user is active

roles (optional)

array[RoleElement] A complex role object for scim

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)
String
registeredDomain (optional)
String
topLevelDomain (optional)
String
subdomain (optional)
String
bytes (optional)
Long format: int64
packets (optional)
Long format: int64
nat (optional)
ServerNat
as (optional)
As
geo (optional)
Geo
user (optional)
User

ServerNat

ip (optional)
String
port (optional)
Long format: int64

Service

environment (optional)
String
id (optional)
String
name (optional)
String
node (optional)
ServiceNode
type (optional)
String
state (optional)
String
version (optional)
String
ephemeralId (optional)
String
address (optional)
String
origin (optional)
ServiceOrigin
target (optional)
ServiceTarget

ServiceNode

name (optional)
String
role (optional)
String

ServiceOrigin

environment (optional)

String

id (optional)

String

name (optional)

String

node (optional)

ServiceNode

type (optional)

String

state (optional)

String

version (optional)

String

ephemeralId (optional)

String

address (optional)

String

---

^ `ServiceTarget`

environment (optional)

String

id (optional)

String

name (optional)

String

node (optional)

ServiceNode

type (optional)

String

state (optional)

String

version (optional)

String

ephemeralId (optional)

String

address (optional)

String

Session

administrator (optional)
Boolean
locale (optional)
String
identifier (optional)
String
poweruser (optional)
Boolean
windowssessionid (optional)
String
uilanguage (optional)
String

SettingDataAuditingDetailModel

addDomain (optional)
String
removeDomain (optional)
String
modifyDomainOldValue (optional)
String
modifyDomainNewValue (optional)
String

SortDirection

enum
String
- Asc
- Desc

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SortModel

by (optional)
String The property on which to sort e.g. name
order (optional)
SortDirection

Source

address (optional)
String
ip (optional)
String
port (optional)
Long format: int64
mac (optional)
String
domain (optional)
String
registeredDomain (optional)
String
topLevelDomain (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

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SourceNat

ip (optional)
String
port (optional)
Long format: int64

SubAttribute

Schema for subattributes
name (optional)
String name of attribute
description (optional)
String description of attribute
type (optional)
String type of attribute
canonicalValues (optional)
array[String] list of canonical values
caseExact (optional)
Boolean Flag for whether or not the attribute's casing should be exact
multiValued (optional)
Boolean Flag for whether or not the attribute has multi values
mutability (optional)
String Mutability of the attribute
required (optional)
Boolean Flag for whether or not the attribute is required
returned (optional)
String how the attribute is returned
uniqueness (optional)
String Is the value unique

TaskDetailModel

id (optional)
UUID format: uuid

tenantId (optional)
UUID format: uuid
name (optional)
String
state (optional)
Integer format: int32
stateName (optional)
String
initiated (optional)
Date format: date-time
completed (optional)
Date format: date-time
userId (optional)
UUID format: uuid
user (optional)
String
completedWithErrors (optional)
Boolean
messageParameters (optional)
array[map[String, String]]

⌃ `Threat`

enrichments (optional)
array[ThreatEnrichments]
feed (optional)
ThreatFeed
framework (optional)
String
group (optional)
ThreatGroup
indicator (optional)
ThreatIndicator
software (optional)
ThreatSoftware
tactic (optional)
ThreatTactic
technique (optional)

ThreatTechnique

ThreatEnrichments

indicator (optional)
String
matched (optional)
ThreatEnrichmentsMatched

ThreatEnrichmentsMatched

atomic (optional)
String
field (optional)
String
id (optional)
String
index (optional)
String
occurred (optional)
Date format: date-time
type (optional)
String

ThreatFeed

dashboardId (optional)
String
name (optional)
String
description (optional)
String
reference (optional)
String

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ThreatGroup

alias (optional)
array[String]
id (optional)
String
name (optional)
String
reference (optional)
String

ThreatIndicator

firstSeen (optional)
Date format: date-time
lastSeen (optional)
Date format: date-time
modifiedAt (optional)
Date format: date-time
sightings (optional)
Long format: int64
type (optional)
String
description (optional)
String
scannerStats (optional)
Long format: int64
confidence (optional)
String
ip (optional)
String
port (optional)
Long format: int64
email (optional)
ThreatIndicatorEmail
marking (optional)
ThreatIndicatorMarking

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reference (optional)

String

provider (optional)

String

x509 (optional)

X509

as (optional)

As

file (optional)

File

geo (optional)

Geo

registry (optional)

Registry

url (optional)

Url

▲ `ThreatIndicatorEmail`

address (optional)

String

▲ `ThreatIndicatorMarking`

tlp (optional)

String

▲ `ThreatSoftware`

id (optional)

String

name (optional)

String

alias (optional)

array[String]

platforms (optional)

array[String]

reference (optional)

String

type (optional)

String

ThreatTactic

id (optional)

array[String]

name (optional)

array[String]

reference (optional)

array[String]

ThreatTechnique

id (optional)

array[String]

name (optional)

array[String]

reference (optional)

array[String]

subtechnique (optional)

ThreatTechniqueSubtechnique

ThreatTechniqueSubtechnique

id (optional)

array[String]

name (optional)

array[String]

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reference (optional)
array[String]

⌃ `Tls`

version (optional)
String
versionProtocol (optional)
String
cipher (optional)
String
curve (optional)
String
resumed (optional)
Boolean
established (optional)
Boolean
nextProtocol (optional)
String
client (optional)
TlsClient
server (optional)
TlsServer

⌃ `TlsClient`

ja3 (optional)
String
serverName (optional)
String
supportedCiphers (optional)
array[String]
subject (optional)
String
issuer (optional)
String

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notBefore (optional)

Date format: date-time

notAfter (optional)

Date format: date-time

certificateChain (optional)

array[String]

certificate (optional)

String

hash (optional)

TlsClientHash

x509 (optional)

X509

TlsClientHash

md5 (optional)

String

sha1 (optional)

String

sha256 (optional)

String

TlsServer

ja3S (optional)

String

subject (optional)

String

issuer (optional)

String

notBefore (optional)

Date format: date-time

notAfter (optional)

Date format: date-time

certificateChain (optional)

array[String]

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certificate (optional)
String
hash (optional)
TlsServerHash
x509 (optional)
X509

⌃ `TlsServerHash`

md5 (optional)
String
sha1 (optional)
String
sha256 (optional)
String

⌃ `Token`

name (optional)
String
description (optional)
String
identifier (optional)
String

⌃ `Tracing`

trace (optional)
TracingTrace
transaction (optional)
TracingTransaction
span (optional)
TracingSpan

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TracingSpan

id (optional)
String

TracingTrace

id (optional)
String

TracingTransaction

id (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

Url

original (optional)
String

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full (optional)
String
scheme (optional)
String
domain (optional)
String
registeredDomain (optional)
String
topLevelDomain (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

User

id (optional)
String
name (optional)
String
fullName (optional)
String
email (optional)
String
hash (optional)

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String

domain (optional)

String

roles (optional)

array[String]

domainidentifier (optional)

String

group (optional)

Group

target (optional)

UserTarget

effective (optional)

UserEffective

changes (optional)

UserChanges

UserAgent

original (optional)

String

name (optional)

String

version (optional)

String

device (optional)

UserAgentDevice

os (optional)

Os

UserAgentDevice

name (optional)

String

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UserChanges

id (optional)
String
name (optional)
String
fullName (optional)
String
email (optional)
String
hash (optional)
String
domain (optional)
String
roles (optional)
array[String]
domainidentifier (optional)
String
group (optional)
Group

UserDataAuditingDetailModel

newEmailAddress (optional)
String
oldEmailAddress (optional)
String
newOlsonTimeZoneId (optional)
String
oldOlsonTimeZoneId (optional)
String
newDateTimeDisplayFormat (optional)
String
oldDateTimeDisplayFormat (optional)
String
newPreferredLanguage (optional)
String

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oldPreferredLanguage (optional)

String

newDisabled (optional)

Boolean

oldDisabled (optional)

Boolean

newRole (optional)

String

oldRole (optional)

String

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[RoleModel]

olsonTimeZoneId (optional)

String

dateTimeDisplayFormat (optional)

String

language (optional)

String

allowInvites (optional)

Boolean

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UserEffective

id (optional)
String
name (optional)
String
fullName (optional)
String
email (optional)
String
hash (optional)
String
domain (optional)
String
roles (optional)
array[String]
domainidentifier (optional)
String
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)

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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

olsonTimeZoneId (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]

⌃ `UserTarget`

id (optional)

String

name (optional)

String

fullName (optional)

String

email (optional)

String

hash (optional)

String

domain (optional)

String

roles (optional)

array[String]

domainidentifier (optional)

String

group (optional)

Group

Vlan

id (optional)

String

name (optional)

String

Vulnerability

classification (optional)

String

enumeration (optional)

String

reference (optional)

String

score (optional)

VulnerabilityScore

category (optional)

array[String]

description (optional)

String

id (optional)

String

scanner (optional)

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VulnerabilityScanner
severity (optional)
String
reportId (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

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X509

versionNumber (optional)
String
serialNumber (optional)
String
issuer (optional)
X509Issuer
signatureAlgorithm (optional)
String
notBefore (optional)
Date format: date-time
notAfter (optional)
Date format: date-time
subject (optional)
X509Subject
publicKeyAlgorithm (optional)
String
publicKeySize (optional)
Long format: int64
publicKeyExponent (optional)
Long format: int64
publicKeyCurve (optional)
String
alternativeNames (optional)
array[String]

X509Issuer

distinguishedName (optional)
String
commonName (optional)
array[String]
organizationalUnit (optional)
array[String]
organization (optional)
array[String]

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locality (optional)

array[String]

stateOrProvince (optional)

array[String]

country (optional)

array[String]

X509Subject

distinguishedName (optional)

String

commonName (optional)

array[String]

organizationalUnit (optional)

array[String]

organization (optional)

array[String]

locality (optional)

array[String]

stateOrProvince (optional)

array[String]

country (optional)

array[String]

_rule

id (optional)

String

uuid (optional)

String

version (optional)

String

name (optional)

String

description (optional)

String

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category (optional)
String
ruleset (optional)
String
reference (optional)
String
author (optional)
array[String]
license (optional)
String

 `id_AssignComputersByCsv_body`

csvFile (optional)
byte[] format: binary