



BeyondTrust

Privilege Management Cloud 22.9 API Guide - Version 2

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Privilege Management Cloud API - Version 2

Authenticate to the PM Cloud API

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

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

 For more information about creating an API account, please see [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 /v2/AcceptedDomains`

Retrieves list of Accepted Domains (v2AcceptedDomainsGet)

Return type

array[[AcceptedDomainListItemModel](#)]

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error



`delete /v2/AcceptedDomains/{id}`

Deletes Accepted Domain (v2AcceptedDomainsIdDelete)

Path parameters

id (required)

Path Parameter — format: uuid

Produces

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

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

Responses

204

No Content

404

Not Found **ProblemDetails**

409

 Conflict **ProblemDetails**
423

 Client Error **ProblemDetails**

get /v2/AcceptedDomains/{id}

Retrieves Record of Accepted Domain (v2AcceptedDomainsIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

[AcceptedDomainDetailModel](#)

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

 Success **AcceptedDomainDetailModel**

401Unauthorized **ProblemDetails****404**Not Found **ProblemDetails** `put /v2/AcceptedDomains/{id}`

Modifies Accepted Domain (v2AcceptedDomainsIdPut)

Path parameters

id (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

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

Produces

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

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

Responses

204

No Content

400Bad Request **ProblemDetails****401**Unauthorized **ProblemDetails****404**Not Found **ProblemDetails****409**Conflict **ProblemDetails****423**Client Error **ProblemDetails****post /v2/AcceptedDomains**

Creates Accepted Domain (v2AcceptedDomainsPost)

Consumes

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

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

Request bodybody [CreateAcceptedDomainRequest](#) (optional)**Body Parameter** —**Return type**

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created `UUID`

409

Conflict `ProblemDetails`

ActivityAudits



`get /v2/ActivityAudits`

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

Query parameters

Sorts (optional)

Query Parameter —

`Pagination.PageSize` (optional)

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

`Pagination.PageNumber` (optional)

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

`Filter.User` (optional)

Query Parameter — Initiated User email or API Client identifier

`Filter.Details` (optional)

Query Parameter — Details of activity

`Filter.Created.Dates` (optional)

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

`Filter.Created.SelectionMode` (optional)

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

Filter.Entity (optional)

Query Parameter — Name of Activity Audit entity

Filter.AuditType (optional)

Query Parameter — Audit Type Name

Filter.ChangedBy (optional)

Query Parameter — Audit ChangedBy

Return type

[ActivityAuditListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

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

Produces

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

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

Responses

200

Success **ActivityAuditListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error



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

Retrieves Record of Activity Audit (v2ActivityAuditsIdGet)

Path parameters

id (required)

Path Parameter — format: int64

Return type

[ActivityAuditDetailModelPagedResponse](#)

Example data

Content-Type: application/json

```
{
  "pageCount" : 5,
  "pageNumber" : 0,
  "data" : [ {
    "computerDataAuditing" : {
      "deactivatedAgents" : {
        "key" : "deactivatedAgents"
      },
      "newDeletedAgents" : [ "newDeletedAgents", "newDeletedAgents" ],
      "updatedPoliciesOn" : {
        "key" : "updatedPoliciesOn"
      }
    },
    "groupDataAuditing" : {
      "oldDescription" : "oldDescription",
      "addPolicyRevisions" : {
        "key" : "addPolicyRevisions"
      },
      "newName" : "newName",
      "removePolicyRevisions" : {
        "key" : "removePolicyRevisions"
      },
      "oldName" : "oldName",
      "newAgents" : {
        "key" : "newAgents"
      },
      "oldIsDefault" : true,
      "newDescription" : "newDescription",
      "newIsDefault" : true,
      "removeAgents" : {
        "key" : "removeAgents"
      }
    },
    "created" : "2000-01-23T04:56:07.000+00:00",
    "policyDataAuditing" : {
      "oldDescription" : "oldDescription",
      "newName" : "newName",
      "oldName" : "oldName",
      "newDescription" : "newDescription"
    },
    "policyRevisionDataAuditing" : {
      "newGroups" : {
        "key" : "newGroups"
      }
    }
  } ]
}
```



```
    }
  },
  "auditType" : "auditType",
  "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "settingsDataAuditing" : {
    "modifyDomainOldValue" : "modifyDomainOldValue",
    "modifyDomainNewValue" : "modifyDomainNewValue",
    "removeDomain" : "removeDomain",
    "addDomain" : "addDomain"
  },
  "apiClientDataAuditing" : {
    "oldDescription" : "oldDescription",
    "newName" : "newName",
    "deleted" : true,
    "secretUpdated" : true,
    "oldName" : "oldName",
    "newDescription" : "newDescription"
  },
  "installationKeyDataAuditing" : {
    "newDisabled" : true,
    "oldDisabled" : true,
    "deleted" : true,
    "newLabel" : "newLabel",
    "oldLabel" : "oldLabel"
  },
  "userDataAuditing" : {
    "oldDisabled" : true,
    "newUserType" : "newUserType",
    "oldEmailAddress" : "oldEmailAddress",
    "roles" : [ {
      "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "newRoles" : [ {
        "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "roleName" : "roleName"
      } ], {
        "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "roleName" : "roleName"
      } ],
      "oldRoles" : [ null, null ],
      "resourceName" : "resourceName",
      "resourceType" : "resourceType"
    }, {
      "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "newRoles" : [ {
        "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "roleName" : "roleName"
      } ], {
        "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
        "roleName" : "roleName"
      } ],
      "oldRoles" : [ null, null ],
      "resourceName" : "resourceName",
      "resourceType" : "resourceType"
    }
  ]
}
```

```
    } ],
    "newPreferredLanguage" : "newPreferredLanguage",
    "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
    "newDisabled" : true,
    "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
    "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
    "oldUserType" : "oldUserType",
    "oldPreferredLanguage" : "oldPreferredLanguage",
    "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
    "newEmailAddress" : "newEmailAddress"
  },
  "changedBy" : "API",
  "details" : "details",
  "id" : 5,
  "user" : "user",
  "entity" : "entity"
}, {
  "computerDataAuditing" : {
    "deactivatedAgents" : {
      "key" : "deactivatedAgents"
    },
    "newDeletedAgents" : [ "newDeletedAgents", "newDeletedAgents" ],
    "updatedPoliciesOn" : {
      "key" : "updatedPoliciesOn"
    }
  },
  "groupDataAuditing" : {
    "oldDescription" : "oldDescription",
    "addPolicyRevisions" : {
      "key" : "addPolicyRevisions"
    },
    "newName" : "newName",
    "removePolicyRevisions" : {
      "key" : "removePolicyRevisions"
    },
    "oldName" : "oldName",
    "newAgents" : {
      "key" : "newAgents"
    },
    "oldIsDefault" : true,
    "newDescription" : "newDescription",
    "newIsDefault" : true,
    "removeAgents" : {
      "key" : "removeAgents"
    }
  },
  "created" : "2000-01-23T04:56:07.000+00:00",
  "policyDataAuditing" : {
    "oldDescription" : "oldDescription",
    "newName" : "newName",
    "oldName" : "oldName",
    "newDescription" : "newDescription"
  },
}
```

```
"policyRevisionDataAuditing" : {
  "newGroups" : {
    "key" : "newGroups"
  }
},
"auditType" : "auditType",
"userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"settingsDataAuditing" : {
  "modifyDomainOldValue" : "modifyDomainOldValue",
  "modifyDomainNewValue" : "modifyDomainNewValue",
  "removeDomain" : "removeDomain",
  "addDomain" : "addDomain"
},
"apiClientDataAuditing" : {
  "oldDescription" : "oldDescription",
  "newName" : "newName",
  "deleted" : true,
  "secretUpdated" : true,
  "oldName" : "oldName",
  "newDescription" : "newDescription"
},
"installationKeyDataAuditing" : {
  "newDisabled" : true,
  "oldDisabled" : true,
  "deleted" : true,
  "newLabel" : "newLabel",
  "oldLabel" : "oldLabel"
},
"userDataAuditing" : {
  "oldDisabled" : true,
  "newUserType" : "newUserType",
  "oldEmailAddress" : "oldEmailAddress",
  "roles" : [ {
    "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "newRoles" : [ {
      "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
      "roleName" : "roleName"
    } ],
    "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "roleName" : "roleName"
  } ],
  "oldRoles" : [ null, null ],
  "resourceName" : "resourceName",
  "resourceType" : "resourceType"
}, {
  "resourceId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "newRoles" : [ {
    "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "roleName" : "roleName"
  } ],
  "roleId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "roleName" : "roleName"
} ],
```

```
    "oldRoles" : [ null, null ],
    "resourceName" : "resourceName",
    "resourceType" : "resourceType"
  } ],
  "newPreferredLanguage" : "newPreferredLanguage",
  "oldDateTimeDisplayFormat" : "oldDateTimeDisplayFormat",
  "newDisabled" : true,
  "newDateTimeDisplayFormat" : "newDateTimeDisplayFormat",
  "oldOlsonTimeZoneId" : "oldOlsonTimeZoneId",
  "oldUserType" : "oldUserType",
  "oldPreferredLanguage" : "oldPreferredLanguage",
  "newOlsonTimeZoneId" : "newOlsonTimeZoneId",
  "newEmailAddress" : "newEmailAddress"
},
"changedBy" : "API",
"details" : "details",
"id" : 5,
"user" : "user",
"entity" : "entity"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}
```

Produces

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

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

Responses

200

Success **ActivityAuditDetailModelPagedResponse**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

AuthorizationRequestAudits

 `get /v2/AuthorizationRequestAudits`

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

Query parameters

Sorts (optional)

Query Parameter —

Pagination.PageSize (optional)

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

Pagination.PageNumber (optional)

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

Filter.TicketId (optional)

Query Parameter —

Filter.User (optional)

Query Parameter —

Filter.ComputerName (optional)

Query Parameter —

Filter.ProductName (optional)

Query Parameter —

Filter.Reason (optional)

Query Parameter —

Filter.DecisionPerformedByUser (optional)

Query Parameter —

Filter.Decision (optional)

Query Parameter —

Filter.TimeOfRequest.Dates (optional)

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

Filter.TimeOfRequest.SelectionMode (optional)

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

Filter.DecisionTime.Dates (optional)

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

Filter.DecisionTime.SelectionMode (optional)

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

Filter.StartTime.Dates (optional)

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

Filter.StartTime.SelectionMode (optional)

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

Filter.Duration (optional)

Query Parameter —

Return type

[AuthorizationRequestAuditListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **AuthorizationRequestAuditListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

403

Forbidden **ProblemDetails**



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

Retrieves Record of Authorization Request Audit (v2AuthorizationRequestAuditsIdGet)

Path parameters

id (required)

Path Parameter — format: int64

Return type

[AuthorizationRequestAuditDetailModelPagedResponse](#)

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **AuthorizationRequestAuditDetailModelPagedResponse**

401

Unauthorized **ProblemDetails**

403Forbidden **ProblemDetails****404**Not Found **ProblemDetails**

Computers

 `post /v2/Computers/Authorise`

Authorises Computers (v2ComputersAuthorisePost)

Consumes

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

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

Request body

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

Produces

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

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

Responses

200

Success

201Created **UUID**

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

Request to Renew Computer Certificate (v2ComputersCertificateRenewPost)

Consumes

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

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

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

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

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

Responses

202

Accepted

400

Bad Request **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**



`post /v2/Computers/Deactivate`

Deactivates Computers (v2ComputersDeactivatePost)

Consumes

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

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

Request body

body [ComputersDeactivateRequest](#) (optional)

Body Parameter —

Produces

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

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

Responses

200

Success

201

Created **UUID**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**



`delete /v2/Computers`

Deletes Computers (v2ComputersDelete)

Consumes

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

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

Request body

body [ComputersRemoveRequest](#) (optional)

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

Produces

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

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

Responses

200

Success

201

Created **UUID**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**



`post /v2/Computers/Details/Request`

Retrieves Computer Status Info (`v2ComputersDetailsRequestPost`)

Consumes

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

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

Request body

body [ComputerRetrieveStatusInfoRequest](#) (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**



```
get /v2/Computers
```

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

Query parameters

Sorts (optional)

Query Parameter —

Pagination.PageSize (optional)

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

Pagination.PageNumber (optional)

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

Filter.ComputerId (optional)

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

Filter.Host (optional)

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

Filter.HostType (optional)

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

Filter.AgentVersion (optional)

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

Filter.AdapterVersion (optional)

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

Filter.AuthorisationState (optional)

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

Filter.LastConnected.Dates (optional)

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

Filter.LastConnected.SelectionMode (optional)

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

Filter.PolicyRevisionStatus (optional)

Query Parameter — Policy Revision Status, example - AwaitingLatestPolicy

Filter.PolicyId (optional)

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

Filter.PolicyName (optional)

Query Parameter — Policy Name, example - Policy1

Filter.GroupId (optional)

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

Filter.GroupName (optional)

Query Parameter — Group Name, example - Group1

Filter.OS (optional)

Query Parameter — OS Name, example - Windows

Filter.Domain (optional)

Query Parameter — Domain Name, example - BeyondTrust

Filter.Created.Dates (optional)

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

19:09:47.6816562 +00:00 format: date-time

Filter.Created.SelectionMode (optional)

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

Filter.DuplicateCount.Min (optional)

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

Filter.DuplicateCount.Max (optional)

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

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",
    "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**



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

Gets Computer Command Logs List (v2ComputersIdCommandLogGet)

Path parameters

id (required)

Path Parameter — format: uuid

Produces

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

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

Responses

200

Success

404

Not Found **ProblemDetails**



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

Retrieves a detail of the Computer (v2ComputersIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

[ComputerDetailModel](#)

Example data

Content-Type: application/json

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

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

Produces

This API 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**

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

Gets Computer Logs (v2ComputersIdLogsGet)

Path parameters

id (required)

Path Parameter — format: uuid**Return type**array[[ComputerLogModel](#)]**Example data**

Content-Type: application/json

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

Produces

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

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

Responses**200**

Success

400Bad Request **ProblemDetails****401**Unauthorized **ProblemDetails**`get /v2/Computers/Logs/{id}/Content`

Downloads Computer Log (v2ComputersLogsIdContentGet)

Path parameters

id (required)

Path Parameter — format: uuid**Produces**

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

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

Responses**404**Not Found **ProblemDetails****409**Conflict **ProblemDetails**`post /v2/Computers/Logs/Request`

Retrieves Computer Logs (v2ComputersLogsRequestPost)

Consumes

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

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

Request body

body [ComputerRetrieveLogsRequest](#) (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409Conflict **ProblemDetails****423**Client Error **ProblemDetails****post /v2/Computers/Reject**

Rejects Computers (v2ComputersRejectPost)

Consumes

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

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

Request bodybody [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

201Created **UUID****404**Not Found **ProblemDetails**

409Conflict **ProblemDetails****423**Client Error **ProblemDetails**

Events

 `get /v2/Events/FromStartDate`

Gets the list of events by start date (v2EventsFromStartDateGet)

Query parameters

StartDate (required)

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

RecordSize (optional)

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

Return type

[EpmEcsEventResponseModel](#)

Example data

Content-Type: application/json

```
{
  "totalRecordsReturned" : 0,
  "events" : [ {
    "container" : {
      "image" : {
        "name" : "name",
        "tag" : [ "tag", "tag" ],
        "hash" : {
          "all" : [ "all", "all" ]
        }
      }
    },
    "disk" : {
      "read" : {
```

```
    "bytes" : 4
  },
  "write" : {
    "bytes" : 5
  }
},
"memory" : {
  "usage" : 9.965781217890562
},
"name" : "name",
"cpu" : {
  "usage" : 1.1730742509559433
},
"runtime" : "runtime",
"id" : "id",
"labels" : "labels",
"network" : {
  "ingress" : {
    "bytes" : 9
  },
  "egress" : {
    "bytes" : 6
  }
}
},
"server" : {
  "nat" : {
    "port" : 7,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 0,
  "registered_domain" : "registered_domain",
  "port" : 4,
  "bytes" : 0,
  "domain" : "domain",
  "subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  },
  "name" : "name",
  "id" : "id",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version"
},
"faas" : {
  "execution" : "execution",
```

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

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

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

```
    },
    "cpu_type" : "cpu_type",
    "header" : {
      "object_version" : "object_version",
      "data" : "data",
      "os_abi" : "os_abi",
      "entrypoint" : 7,
      "abi_version" : "abi_version",
      "type" : "type",
      "class" : "class",
      "version" : "version"
    },
    "creation_date" : "2000-01-23T04:56:07.000+00:00",
    "sections" : [ {
      "chi2" : 4,
      "virtual_address" : 7,
      "entropy" : 0,
      "physical_offset" : "physical_offset",
      "flags" : "flags",
      "name" : "name",
      "physical_size" : 0,
      "type" : "type",
      "virtual_size" : 6
    }, {
      "chi2" : 4,
      "virtual_address" : 7,
      "entropy" : 0,
      "physical_offset" : "physical_offset",
      "flags" : "flags",
      "name" : "name",
      "physical_size" : 0,
      "type" : "type",
      "virtual_size" : 6
    } ],
    "telfhash" : "telfhash",
    "architecture" : "architecture",
    "segments" : [ {
      "type" : "type",
      "sections" : "sections"
    }, {
      "type" : "type",
      "sections" : "sections"
    } ]
  },
  "group" : "group",
  "owner" : "owner",
  "created" : "2000-01-23T04:56:07.000+00:00",
  "Bundle" : {
    "Type" : "Type",
    "DownloadSource" : "DownloadSource",
    "Version" : "Version",
    "InfoDescription" : "InfoDescription",
    "Creator" : "Creator",
```

```
    "Uri" : "Uri",
    "Name" : "Name"
  },
  "target_path" : "target_path",
  "DriveType" : "DriveType",
  "x509" : {
    "not_after" : "2000-01-23T04:56:07.000+00:00",
    "public_key_exponent" : 3,
    "not_before" : "2000-01-23T04:56:07.000+00:00",
    "subject" : {
      "state_or_province" : [ "state_or_province", "state_or_province" ],
      "country" : [ "country", "country" ],
      "organization" : [ "organization", "organization" ],
      "distinguished_name" : "distinguished_name",
      "locality" : [ "locality", "locality" ],
      "common_name" : [ "common_name", "common_name" ],
      "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
    },
    "public_key_algorithm" : "public_key_algorithm",
    "public_key_curve" : "public_key_curve",
    "signature_algorithm" : "signature_algorithm",
    "version_number" : "version_number",
    "serial_number" : "serial_number",
    "public_key_size" : 3,
    "alternative_names" : [ "alternative_names", "alternative_names" ],
    "issuer" : {
      "state_or_province" : [ "state_or_province", "state_or_province" ],
      "country" : [ "country", "country" ],
      "organization" : [ "organization", "organization" ],
      "distinguished_name" : "distinguished_name",
      "locality" : [ "locality", "locality" ],
      "common_name" : [ "common_name", "common_name" ],
      "organizational_unit" : [ "organizational_unit", "organizational_unit" ]
    }
  },
  "size" : 6,
  "mime_type" : "mime_type",
  "ZoneTag" : "ZoneTag",
  "name" : "name",
  "attributes" : [ "attributes", "attributes" ],
  "device" : "device"
},
"ecs" : {
  "version" : "version"
},
"related" : {
  "hosts" : [ "hosts", "hosts" ],
  "ip" : [ "ip", "ip" ],
  "user" : [ "user", "user" ],
  "hash" : [ "hash", "hash" ]
},
"host" : {
  "DefaultUILanguage" : "DefaultUILanguage",
```

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



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

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

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

```
    "address" : [ "address", "address" ]
  },
  "sender" : {
    "address" : "address"
  },
  "delivery_timestamp" : "2000-01-23T04:56:07.000+00:00",
  "from" : {
    "address" : [ "address", "address" ]
  },
  "to" : {
    "address" : [ "address", "address" ]
  },
  "direction" : "direction"
},
"user_agent" : {
  "original" : "original",
  "name" : "name",
  "version" : "version",
  "device" : {
    "name" : "name"
  }
},
"registry" : {
  "hive" : "hive",
  "path" : "path",
  "data" : {
    "strings" : [ "strings", "strings" ],
    "bytes" : "bytes",
    "type" : "type"
  },
  "value" : "value",
  "key" : "key"
},
"process" : {
  "parent" : {
    "ElevationRequired" : true,
    "interactive" : true,
    "pid" : 1,
    "working_directory" : "working_directory",
    "title" : "title",
    "end" : "2000-01-23T04:56:07.000+00:00",
    "same_as_process" : true,
    "group_leader" : {
      "ElevationRequired" : true,
      "interactive" : true,
      "pid" : 9,
      "working_directory" : "working_directory",
      "title" : "title",
      "end" : "2000-01-23T04:56:07.000+00:00",
      "same_as_process" : true,
      "pgid" : 1,
      "start" : "2000-01-23T04:56:07.000+00:00",
      "entity_id" : "entity_id",
```

```
    "executable" : "executable",
    "uptime" : 9,
    "env_vars" : "env_vars",
    "args" : [ "args", "args" ],
    "name" : "name",
    "exit_code" : 8,
    "tty" : "tty",
    "args_count" : 3,
    "command_line" : "command_line"
  },
  "pgid" : 8,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 4,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 6,
  "command_line" : "command_line"
},
"ElevationRequired" : true,
"interactive" : true,
"pid" : 0,
"working_directory" : "working_directory",
"title" : "title",
"end" : "2000-01-23T04:56:07.000+00:00",
"same_as_process" : true,
"previous" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 3,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 8,
  "tty" : "tty",
  "args_count" : 2,
  "command_line" : "command_line"
},
"pgid" : 7,
"start" : "2000-01-23T04:56:07.000+00:00",
```

```
"entry_meta" : {
  "source" : {
    "nat" : {
      "port" : 2,
      "ip" : "ip"
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 0,
    "registered_domain" : "registered_domain",
    "port" : 4,
    "bytes" : 3,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "type" : "type"
},
"thread" : {
  "name" : "name",
  "id" : 4
},
"entity_id" : "entity_id",
"executable" : "executable",
"uptime" : 6,
"env_vars" : "env_vars",
"args" : [ "args", "args" ],
"session_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 3,
  "working_directory" : "working_directory",
  "title" : "title",
  "end" : "2000-01-23T04:56:07.000+00:00",
  "same_as_process" : true,
  "pgid" : 3,
  "start" : "2000-01-23T04:56:07.000+00:00",
  "entity_id" : "entity_id",
  "executable" : "executable",
  "uptime" : 5,
  "env_vars" : "env_vars",
  "args" : [ "args", "args" ],
  "name" : "name",
  "exit_code" : 7,
  "tty" : "tty",
  "args_count" : 9,
  "command_line" : "command_line"
},
"entry_leader" : {
  "ElevationRequired" : true,
  "interactive" : true,
  "pid" : 0,
```

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

```
    "product" : "product",
    "imphash" : "imphash",
    "description" : "description",
    "original_file_name" : "original_file_name",
    "company" : "company",
    "pehash" : "pehash",
    "architecture" : "architecture"
  },
  "name" : "name",
  "hash" : {
    "sha1" : "sha1",
    "sha384" : "sha384",
    "sha256" : "sha256",
    "sha512" : "sha512",
    "tlsh" : "tlsh",
    "ssdeep" : "ssdeep",
    "md5" : "md5"
  }
},
"dns" : {
  "op_code" : "op_code",
  "response_code" : "response_code",
  "resolved_ip" : [ "resolved_ip", "resolved_ip" ],
  "question" : {
    "registered_domain" : "registered_domain",
    "top_level_domain" : "top_level_domain",
    "name" : "name",
    "subdomain" : "subdomain",
    "type" : "type",
    "class" : "class"
  },
  "answers" : "answers",
  "id" : "id",
  "header_flags" : [ "header_flags", "header_flags" ],
  "type" : "type"
},
"vulnerability" : {
  "reference" : "reference",
  "severity" : "severity",
  "score" : {
    "environmental" : 4.8789878742268815,
    "version" : "version",
    "temporal" : 6.173804034172511,
    "base" : 2.535258963197524
  },
  "report_id" : "report_id",
  "scanner" : {
    "vendor" : "vendor"
  },
  "description" : "description",
  "id" : "id",
  "classification" : "classification",
  "enumeration" : "enumeration",
```



```
    "category" : [ "category", "category" ]
  },
  "message" : "message",
  "tags" : [ "tags", "tags" ],
  "labels" : "labels",
  "orchestrator" : {
    "cluster" : {
      "name" : "name",
      "id" : "id",
      "version" : "version",
      "url" : "url"
    },
    "resource" : {
      "parent" : {
        "type" : "type"
      },
      "ip" : [ "ip", "ip" ],
      "name" : "name",
      "id" : "id",
      "type" : "type"
    },
    "organization" : "organization",
    "namespace" : "namespace",
    "type" : "type",
    "api_version" : "api_version"
  },
  "@timestamp" : "2000-01-23T04:56:07.000+00:00",
  "EPMWinMac" : {
    "COM" : {
      "AppID" : "AppID",
      "CLSID" : "CLSID",
      "DisplayName" : "DisplayName"
    },
    "AuthorizingUser" : {
      "Identifier" : "Identifier",
      "DomainNetBIOSName" : "DomainNetBIOSName",
      "DomainName" : "DomainName",
      "Name" : "Name",
      "DomainIdentifier" : "DomainIdentifier",
      "CredentialSource" : "CredentialSource"
    },
    "PrivilegedGroup" : {
      "Access" : "Access",
      "RID" : "RID",
      "Name" : "Name"
    },
    "AuthorizationRequest" : {
      "AuthRequestURI" : "AuthRequestURI",
      "ControlAuthorization" : true
    },
    "SchemaVersion" : "SchemaVersion",
    "Configuration" : {
      "Path" : "Path",
```

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

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

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

```
    "id" : "id"
  },
  "http" : {
    "request" : {
      "referrer" : "referrer",
      "method" : "method",
      "mime_type" : "mime_type",
      "bytes" : 6,
      "id" : "id",
      "body" : {
        "bytes" : 0,
        "content" : "content"
      }
    },
    "response" : {
      "status_code" : 4,
      "mime_type" : "mime_type",
      "bytes" : 4,
      "body" : {
        "bytes" : 1,
        "content" : "content"
      }
    },
    "version" : "version"
  },
  "tls" : {
    "cipher" : "cipher",
    "established" : true,
    "server" : {
      "not_after" : "2000-01-23T04:56:07.000+00:00",
      "ja3s" : "ja3s",
      "subject" : "subject",
      "not_before" : "2000-01-23T04:56:07.000+00:00",
      "certificate" : "certificate",
      "issuer" : "issuer",
      "certificate_chain" : [ "certificate_chain", "certificate_chain" ],
      "hash" : {
        "sha1" : "sha1",
        "sha256" : "sha256",
        "md5" : "md5"
      }
    },
    "curve" : "curve",
    "next_protocol" : "next_protocol",
    "client" : {
      "not_after" : "2000-01-23T04:56:07.000+00:00",
      "server_name" : "server_name",
      "supported_ciphers" : [ "supported_ciphers", "supported_ciphers" ],
      "subject" : "subject",
      "not_before" : "2000-01-23T04:56:07.000+00:00",
      "certificate" : "certificate",
      "ja3" : "ja3",
      "issuer" : "issuer",
```

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

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

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



```
"port" : 4,
"bytes" : 0,
"domain" : "domain",
"subdomain" : "subdomain"
},
"agent" : {
  "build" : {
    "original" : "original"
  },
  "name" : "name",
  "id" : "id",
  "type" : "type",
  "ephemeral_id" : "ephemeral_id",
  "version" : "version"
},
"faas" : {
  "execution" : "execution",
  "coldstart" : true,
  "name" : "name",
  "id" : "id",
  "trigger" : {
    "type" : "type",
    "request_id" : "request_id"
  },
  "version" : "version"
},
"log" : {
  "file" : {
    "path" : "path"
  },
  "level" : "level",
  "logger" : "logger",
  "origin" : {
    "file" : {
      "line" : 7,
      "name" : "name"
    },
    "function" : "function"
  },
  "syslog" : "syslog"
},
"destination" : {
  "nat" : {
    "port" : 3,
    "ip" : "ip"
  },
  "address" : "address",
  "top_level_domain" : "top_level_domain",
  "ip" : "ip",
  "mac" : "mac",
  "packets" : 6,
  "registered_domain" : "registered_domain",
  "port" : 8,
```

```
    "bytes" : 9,
    "domain" : "domain",
    "subdomain" : "subdomain"
  },
  "rule" : {
    "reference" : "reference",
    "license" : "license",
    "author" : [ "author", "author" ],
    "name" : "name",
    "ruleset" : "ruleset",
    "description" : "description",
    "id" : "id",
    "category" : "category",
    "uuid" : "uuid",
    "version" : "version"
  },
  "error" : {
    "code" : "code",
    "id" : "id",
    "stack_trace" : "stack_trace",
    "message" : "message",
    "type" : "type"
  },
  "network" : {
    "transport" : "transport",
    "type" : "type",
    "inner" : "inner",
    "packets" : 0,
    "protocol" : "protocol",
    "forwarded_ip" : "forwarded_ip",
    "community_id" : "community_id",
    "application" : "application",
    "vlan" : {
      "name" : "name",
      "id" : "id"
    },
    "bytes" : 9,
    "name" : "name",
    "iana_number" : "iana_number",
    "direction" : "direction"
  },
  "cloud" : {
    "availability_zone" : "availability_zone",
    "instance" : {
      "name" : "name",
      "id" : "id"
    },
    "provider" : "provider",
    "machine" : {
      "type" : "type"
    },
    "service" : {
      "name" : "name"
    }
  }
}
```

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

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

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

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

```
        "bytes" : 3
      }
    },
    "ClientName" : "ClientName",
    "domain" : "domain",
    "NetBIOSName" : "NetBIOSName",
    "name" : "name",
    "id" : "id",
    "ChassisType" : "ChassisType",
    "boot" : {
      "id" : "id"
    },
    "architecture" : "architecture",
    "DomainIdentifier" : "DomainIdentifier"
  },
  "client" : {
    "nat" : {
      "port" : 5,
      "ip" : "ip"
    },
    "address" : "address",
    "top_level_domain" : "top_level_domain",
    "ip" : "ip",
    "mac" : "mac",
    "packets" : 5,
    "geo" : {
      "continent_name" : "continent_name",
      "region_iso_code" : "region_iso_code",
      "city_name" : "city_name",
      "country_iso_code" : "country_iso_code",
      "timezone" : "timezone",
      "country_name" : "country_name",
      "name" : "name",
      "continent_code" : "continent_code",
      "location" : {
        "lon" : 7.061401241503109,
        "lat" : 9.301444243932576
      },
      "region_name" : "region_name",
      "postal_code" : "postal_code",
      "TimezoneOffset" : 3
    },
    "registered_domain" : "registered_domain",
    "as" : {
      "number" : 2,
      "organization" : {
        "name" : "name"
      }
    }
  },
  "port" : 6,
  "bytes" : 1,
  "domain" : "domain",
  "subdomain" : "subdomain",
```

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



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

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

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

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

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

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

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

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



```
    "RuleAffected" : true,
    "Name" : "Name",
    "Result" : "Result"
  },
  "FileName" : "FileName",
  "Publisher" : "Publisher"
},
"RevisionNumber" : "RevisionNumber",
"Workstyle" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"Source" : "Source",
"Name" : "Name",
"ApplicationGroup" : {
  "Description" : "Description",
  "Identifier" : "Identifier",
  "Name" : "Name"
},
"Identifier" : "Identifier",
"Content" : {
  "Type" : "Type",
  "Description" : "Description",
  "Identifier" : "Identifier"
},
"SigningEnforcement" : "SigningEnforcement",
"Rule" : {
  "Action" : "Action",
  "Identifier" : "Identifier",
  "OnDemand" : true
},
"Application" : {
  "Type" : "Type",
  "Description" : "Description",
  "Identifier" : "Identifier"
}
},
"Installer" : {
  "Action" : "Action",
  "ProductCode" : "ProductCode",
  "UpgradeCode" : "UpgradeCode"
},
"ActiveX" : {
  "Version" : "Version",
  "CLSID" : "CLSID",
  "Codebase" : "Codebase"
},
"GroupId" : "GroupId",
"TenantId" : "TenantId",
"StoreApp" : {
  "Version" : "Version",
  "Publisher" : "Publisher",
```

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

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

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

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

```
        "index" : "index",
        "id" : "id",
        "type" : "type"
    }
} ],
"group" : {
    "reference" : "reference",
    "name" : "name",
    "alias" : [ "alias", "alias" ],
    "id" : "id"
},
"tactic" : {
    "reference" : [ "reference", "reference" ],
    "name" : [ "name", "name" ],
    "id" : [ "id", "id" ]
}
},
"transaction" : {
    "id" : "id"
},
"span" : {
    "id" : "id"
}
} ]
}
```

Produces

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

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

Responses

200

Success **EpmEcsEventResponseModel**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

500

Server Error

File

 `get /v2/File/download/GetYamlApiDefinitionFile`

Get the API definition file in YAML format (v2FileDownloadGetYamlApiDefinitionFileGet)

Return type

String

Example data

Content-Type: application/json

```
""
```

Produces

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

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

Responses

200

Success **String**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

Groups

 `post /v2/Groups/AutoAssignPolicyRevision`

Auto assign policy revision to the group (v2GroupsAutoAssignPolicyRevisionPost)

Consumes

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

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

Request body

body [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**

404Not Found **ProblemDetails****423**Client Error **ProblemDetails** `get /v2/Groups`

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

Query parameters

Sorts (optional)

Query Parameter —

Pagination.PageSize (optional)

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

Pagination.PageNumber (optional)

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

Filter.Id (optional)

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

Filter.Name (optional)

Query Parameter — The name of the group

Filter.Description (optional)

Query Parameter — The description of the group

Filter.PolicyName (optional)

Query Parameter — The policy name of the group

Filter.PolicyRevisionStatus (optional)

Query Parameter — The policy revision status of the group

Filter.ComputerCount (optional)

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

Filter.ActiveComputers.Value (optional)

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

Filter.ActiveComputers.Operator (optional)

Query Parameter —

Filter.Created.Dates (optional)

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

Filter.Created.SelectionMode (optional)

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

Return type

[GroupListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

```
"locked" : true,
  "policyRevisionStatus" : "OnLatestPolicy"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}
```

Produces

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

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

Responses

200

Success **GroupListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error



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

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

Path parameters

id (required)

Path Parameter — format: uuid

Consumes

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

- multipart/form-data

Form parameters

csvFile (optional)

Form Parameter — format: binary

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**



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

assigns computers to the group (v2GroupsIdAssignComputersPost)

Path parameters

id (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

body [AssignComputersToGroupRequest](#) (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails** `post /v2/Groups/{id}/AssignPolicyRevision`

Assigns policy revision to the group (v2GroupsIdAssignPolicyRevisionPost)

Path parameters

id (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

body [AssignPolicyRevisionToGroupRequest](#) (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

- text/json

Responses

200

Success **UUID**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**



patch /v2/Groups/{id}/ClearPolicy

Clears policy from group (v2GroupsIdClearPolicyPatch)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

204

No Content **UUID**

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**



`delete /v2/Groups/{id}`

Deletes group (v2GroupsIdDelete)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

204

No Content **UUID**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**



```
get /v2/Groups/{id}
```

Retrieves a detail of the group (v2GroupsIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Produces

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

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

Responses

200

Success

401

Unauthorized **ProblemDetails**

404Not Found **ProblemDetails****patch /v2/Groups/{id}/MarkAsDefault**

Marks group as default (v2GroupsIdMarkAsDefaultPatch)

Path parameters

id (required)

Path Parameter — format: uuid**Return type**

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses**204**No Content **UUID****404**Not Found **ProblemDetails****423**Client Error **ProblemDetails**

⬆️ `post /v2/Groups`

Creates Group (v2GroupsPost)

Consumes

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

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

Request body

body [CreateGroupRequest](#) (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: `application/json`

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

Produces

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

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

Responses

201

Created **UUID**

409

Conflict **ProblemDetails**

 `put /v2/Groups`

Modifies Group (v2GroupsPut)

Consumes

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

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

Request body

body `ModifyGroupRequest` (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: `application/json`

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

Produces

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

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

Responses

204

No Content **UUID**

404

Not Found **ProblemDetails**

409Conflict **ProblemDetails****423**Client Error **ProblemDetails****post /v2/Groups/UnassignComputers**

Unassigns computers from the groups (v2GroupsUnassignComputersPost)

Consumes

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

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

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

array[UUID]

Example data

Content-Type: application/json

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

Produces

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

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

Responses

202

Accepted

204

No Content

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**

Policies



`get /v2/Policies`

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

Query parameters

Sorts (optional)

Query Parameter —

Pagination.PageSize (optional)

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

Pagination.PageNumber (optional)

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

Filter.Name (optional)

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

Filter.Size (optional)

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

Filter.Revision (optional)

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

Filter.TotalAssignedRevisions (optional)

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

Filter.Created.Dates (optional)

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

Filter.Created.SelectionMode (optional)

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

Filter.DraftUser (optional)

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

Return type

[PolicyListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

```
"latestAssignedRevisions" : 3,
"created" : "2000-01-23T04:56:07.000+00:00",
"errorInfo" : {
  "userAccountName" : "userAccountName",
  "parentTaskName" : "parentTaskName",
  "initiated" : "2000-01-23T04:56:07.000+00:00",
  "errorCode" : 0,
  "userId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91"
},
"description" : "description",
"hasOpenDraft" : true,
"periodLocked" : "periodLocked",
"revision" : 2,
"totalAssignedRevisions" : 9,
"totalRevisions" : 7,
"openDraftId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"checkedOutDate" : "2000-01-23T04:56:07.000+00:00",
"isAssignedToGroup" : true,
"size" : 5,
"draftUserId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"name" : "name",
"lastModifiedUserId" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"lastModifiedUser" : "lastModifiedUser",
"id" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
"lastModified" : "2000-01-23T04:56:07.000+00:00",
"draftUser" : "draftUser",
"locked" : true,
"lastPolicyToGroupAssignment" : "2000-01-23T04:56:07.000+00:00"
} ],
"pageSize" : 6,
"totalRecordCount" : 1
}
```

Produces

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

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

Responses

200

Success **PolicyListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

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

Server Error

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

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

Path parameters

id (required)

Path Parameter — format: uuid**Return type**array[[PolicyGroupsListItemModel](#)]**Example data**

Content-Type: application/json

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

Produces

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

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

Responses

200

Success

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**



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

Downloads Latest Policy Revision (v2PoliciesIdContentGet)

Path parameters

id (required)

Path Parameter — format: uuid

Produces

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

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

Responses

404

Not Found **ProblemDetails**

 `delete /v2/Policies/{id}`

Deletes policy (v2PoliciesIdDelete)

Path parameters

id (required)

Path Parameter — format: uuid

Query parameters

forceDelete (optional)

Query Parameter —

Return type

UUID

Example data

Content-Type: application/json

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

Produces

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

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

Responses

201

Created **UUID**

404

Not Found **ProblemDetails**

409Conflict **ProblemDetails****423**Client Error **ProblemDetails****patch /v2/Policies/{id}/DiscardDraft**

Reverts and discards policy changes (v2PoliciesIdDiscardDraftPatch)

Path parameters

id (required)

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

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

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

Responses**204**

No Content

404Not Found **ProblemDetails****409**Conflict **ProblemDetails****423**Client Error **ProblemDetails**

 `get /v2/Policies/{id}`

Retrieves a detail of the policy (v2PoliciesIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Produces

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

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

Responses

200

Success

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

 `put /v2/Policies/{id}`

Request to update policy properties (v2PoliciesIdPut)

Path parameters

id (required)

Path Parameter — PolicyId format: uuid

Consumes

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

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

Request body

body [ModifyPolicyRequest](#) (optional)

Body Parameter — policy properties

Produces

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

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

Responses

204

No Content

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**



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

Retrieves list of policy revisions (v2PoliciesIdRevisionsGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

array[[PolicyRevisionModel](#)]

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

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

Downloads Policy Revision (v2PoliciesPolicyRevisionPolicyRevisionIdContentGet)

Path parameters

policyRevisionId (required)

Path Parameter — format: uuid

Produces

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

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

Responses

404

Not Found **ProblemDetails**

Roles

 `get /v2/Roles`

Retrieve list of Roles (v2RolesGet)

Return type

array[[RoleListItemModel](#)]

Example data

Content-Type: application/json

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



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

Produces

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

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

Responses

200

Success

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error

 `get /v2/Roles/{id}`

Retrieve role details (v2RolesIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

[RoleModel](#)

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **RoleModel**

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

Server Error

ScimResourceTypes

 `get /scim/v2/ResourceTypes`

gets types of resources available (scimV2ResourceTypesGet)

Query parameters

api-version (required)

Query Parameter —

Return type

[ScimResourceResponseScimListResponse](#)

Example data

Content-Type: application/json

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

```

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

Produces

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

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

Responses

200

Success **ScimResourceResponseScimListResponse**



get /scim/v2/ResourceTypes/User

gets types of resources available (scimV2ResourceTypesUserGet)

Query parameters

api-version (required)

Query Parameter —

Return type

[ScimResourceResponse](#)

Example data

Content-Type: application/json

```
{
  "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)

Query parameters

api-version (required)

Query Parameter —

Return type

[ScimSchemaResponseScimListResponse](#)

Example data

Content-Type: application/json

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

Query parameters

api-version (required)

Query Parameter —

Return type

[ScimServiceProviderConfigResponse](#)

Example data

Content-Type: application/json

```
{  
  "patch" : {  
    "supported" : true  
  },  
}
```

```

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

Produces

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

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

Responses

200

Success **ScimServiceProviderConfigResponse**

ScimUsers



`get /scim/v2/Users`

(scimV2UsersGet)

Query parameters

filter (optional)

Query Parameter —

startIndex (optional)

Query Parameter — format: int32

count (optional)

Query Parameter — format: int32

api-version (required)

Query Parameter —

Return type

[ScimUserModelScimListResponse](#)

Example data

Content-Type: application/json

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

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

Produces

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

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

- text/json

Responses

200

Success **ScimUserModelScimListResponse**



`post /scim/v2/Users`

(scimV2UsersPost)

Consumes

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

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

Request body

body [ScimUserModel](#) (optional)

Body Parameter —

Query parameters

api-version (required)

Query Parameter —

Produces

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

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

Responses

201

Created

404Not Found **ProblemDetails****409**Conflict **ProblemDetails** `get /scim/v2/Users/{userID}`

(scimV2UsersUserIDGet)

Path parameters

userID (required)

Path Parameter — format: uuid**Query parameters**

api-version (required)

Query Parameter —**Return type**[ScimUserModel](#)**Example data**

Content-Type: application/json

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

```

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

```

Produces

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

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

Responses

200

Success **ScimUserModel**

404

Not Found **ProblemDetails**



patch /scim/v2/Users/{userID}

Patch operation (scimV2UsersUserIDPatch)

Path parameters

userID (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

body [ScimUserPatchRequest](#) (optional)

Body Parameter —

Query parameters

api-version (required)

Query Parameter —

Produces

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

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

Responses

200

Success

404

Not Found **ProblemDetails**

423

Client Error **ProblemDetails**

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

Modify a user (scimV2UsersUserIDPut)

Path parameters

userID (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

body [ScimUserModel](#) (optional)

Body Parameter —

Query parameters

api-version (required)

Query Parameter —

Produces

This API 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**

409Conflict **ProblemDetails****423**Client Error **ProblemDetails**

Tasks

 `get /v2/Tasks/{id}`

Retrieves a detail of the Task (v2TaskIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

[TaskDetailModel](#)

Example data

Content-Type: application/json

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

Produces

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

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

Responses

200

Success **TaskDetailModel**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

Users



`get /v2/Users`

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

Query parameters

Sorts (optional)

Query Parameter —

Pagination.PageSize (optional)

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

Pagination.PageNumber (optional)

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

Filter.EmailAddress (optional)

Query Parameter — Email

Filter.RoleId (optional)

Query Parameter — Role identifier format: uuid

Filter.LastSignedIn.Dates (optional)

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

Filter.LastSignedIn.SelectionMode (optional)

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

Filter.Disabled (optional)

Query Parameter — Is user disabled

Filter.Language (optional)

Query Parameter — Language

Return type

[UserListItemModelPagedResponse](#)

Example data

Content-Type: application/json

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

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

Produces

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

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

Responses

200

Success **UserListItemModelPagedResponse**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

500

Server Error



post /v2/Users/{id}/AssignRoles

Assign Roles to User (v2UsersIdAssignRolesPost)

Path parameters

id (required)

Path Parameter — UserId format: uuid

Consumes

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

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

Request body

body [AssignUserToRolesRequest](#) (optional)

Body Parameter — Role assignment request containing Role identifier

Produces

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

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

Responses

204

No Content

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**



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

Disables User (v2UsersIdDisablePatch)

Path parameters

id (required)

Path Parameter — UserId format: uuid

Produces

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

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

Responses

204

No Content

404Not Found **ProblemDetails****423**Client Error **ProblemDetails**`patch /v2/Users/{id}/Enable`

Enables User (v2UsersIdEnablePatch)

Path parameters

id (required)

Path Parameter — format: uuid**Produces**


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

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

Responses**204**

No Content

401Unauthorized **ProblemDetails****404**Not Found **ProblemDetails****423**Client Error **ProblemDetails**

 `get /v2/Users/{id}`

Retrieves a detail of the User (v2UsersIdGet)

Path parameters

id (required)

Path Parameter — format: uuid

Return type

[UserDetailModel](#)

Example data

Content-Type: application/json

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

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

Produces

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

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

Responses

200

Success **UserDetailModel**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**



put /v2/Users/{id}/ModifyUserPreferences

Modifies User Preferences (v2UsersIdModifyUserPreferencesPut)

Path parameters

id (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

body [ModifyUserPreferencesRequest](#) (optional)

Body Parameter —

Produces

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

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

Responses

204

No Content

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409

Conflict **ProblemDetails**

423

Client Error **ProblemDetails**

⬆️ `put /v2/Users/{id}`

Modifies User (v2UsersIdPut)

Path parameters

id (required)

Path Parameter — format: uuid

Consumes

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

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

Request body

body [ModifyUserRequest](#) (optional)

Body Parameter —

Produces

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

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

Responses

204

No Content

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

404

Not Found **ProblemDetails**

409Conflict **ProblemDetails****423**Client Error **ProblemDetails****patch /v2/Users/{id}/ResendInvite**

Resends invitation email to User (v2UsersIdResendInvitePatch)

Path parameters

id (required)

Path Parameter — format: uuid**Produces**

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

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

Responses**204**

No Content

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

Creates User (v2UsersPost)

Consumes

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

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

Request body

body [V2CreateUserRequest](#) (optional)

Body Parameter —

Return type

UUID

Example data

Content-Type: `application/json`

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

Produces

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

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

Responses

201

Created **UUID**

400

Bad Request **ProblemDetails**

401

Unauthorized **ProblemDetails**

409Conflict **ProblemDetails**

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AcceptedDomainDetailModel

id (optional)

UUID Accepted Domain Id format: uuid

domain (optional)

String Accepted Domain name

created (optional)

Date Created date format: date-time



AcceptedDomainListItemModel

Model of Accepted Domain list item

id (optional)

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

locked (optional)

Boolean

errorInfo (optional)

ListItemErrorInfoModel

domain (optional)

String Accepted Domain name

created (optional)

Date Created date format: date-time



Activex

Codebase (optional)

String

CLSID (optional)

String

Version (optional)

String



ActivityAuditDetailModel

Activity audit detail model

id (optional)

Long Id format: int64

details (optional)

String Details

userId (optional)

UUID User id format: uuid

user (optional)

String user name

entity (optional)

String entity
auditType (optional)
String audit type
created (optional)
Date created format: date-time
changedBy (optional)
ChangedBy
apiClientDataAuditing (optional)
ApiClientDataAuditingDetailModel
computerDataAuditing (optional)
ComputerDataAuditingDetailModel
groupDataAuditing (optional)
GroupDataAuditingDetailModel
installationKeyDataAuditing (optional)
InstallationKeyDataAuditingDetailModel
policyDataAuditing (optional)
PolicyDataAuditingDetailModel
policyRevisionDataAuditing (optional)
PolicyRevisionDataAuditingDetailModel
settingsDataAuditing (optional)
SettingDataAuditingDetailModel
userDataAuditing (optional)
UserDataAuditing



ActivityAuditDetailModelPagedResponse

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



ActivityAuditListItemModel

Model of Activity Audit list item

id (optional)

Long Activity Audit identifier format: int64

locked (optional)

Boolean

errorInfo (optional)

ListItemErrorInfoModel

details (optional)

String Activity Audit Details

user (optional)

String Initiated User email or API Client identifier

created (optional)

Date Created date format: date-time

entity (optional)

String Name of Activity Audit entity

auditType (optional)

String Audit Type Name

changedBy (optional)

ChangedBy



ActivityAuditListItemModelPagedResponse

pageNumber (optional)

Integer format: int32

pageSize (optional)

Integer format: int32

totalRecordCount (optional)

Integer format: int32

pageCount (optional)

Integer format: int32

data (optional)

array[ActivityAuditListItemModel]



ActivityAuditRoleNameModel

activity audit role name mapping model

roleId (optional)

UUID role id format: uuid

roleName (optional)

String role name



ActivityAuditRoleResourceModel

Role Resource Model for activity audits

resourceType (optional)

String Type of resource

resourceId (optional)

UUID Id of the resource format: uuid

resourceName (optional)

String Resource name

newRoles (optional)

array[ActivityAuditRoleNameModel] List of new roles

oldRoles (optional)

array[ActivityAuditRoleNameModel] List of oldRoles



Agent

version (optional)

String

build (optional)

AgentBuild

name (optional)

String

type (optional)

String

id (optional)

String

ephemeral_id (optional)

String

 **AgentBuild**

original (optional)

String

 **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



AssignUserToRolesRequest

Assign user to roles request

roleResource (optional)

array[RoleResourceModel] list of user role resources



Attribute

attributes of schemas

name (optional)

String name of attribute

description (optional)

String description of attribute

type (optional)

String type of attribute

caseExact (optional)

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

multiValued (optional)
Boolean Flag for whether or not the attribute has multi values
mutability (optional)
String Mutability of the attribute
required (optional)
Boolean Flag for whether or not the attribute is required
returned (optional)
String how the attribute is returned
uniqueness (optional)
String Is the value unique
subAttributes (optional)
array[SubAttribute] List of subattributes



Authentication

User (optional)

String



Authorization

ChallengeCode (optional)

String

ResponseStatus (optional)

String



AuthorizationRequestAuditDetailModel

id (optional)

Long format: int64

ticketId (optional)

String

productName (optional)

String

user (optional)

String

computerName (optional)

String

reason (optional)

String

decisionPerformedByUser (optional)

String

timeOfRequest (optional)

Date format: date-time

decisionTime (optional)

Date format: date-time

decision (optional)

String

startTime (optional)

Date format: date-time

duration (optional)

String**AuthorizationRequestAuditDetailModelPagedResponse**

pageNumber (optional)

Integer format: int32

pageSize (optional)

Integer format: int32

totalRecordCount (optional)

Integer format: int32

pageCount (optional)

Integer format: int32

data (optional)

array[AuthorizationRequestAuditDetailModel]

**AuthorizationRequestAuditListItemModel**

id (optional)

Long format: int64

ticketId (optional)

String

productName (optional)

String

user (optional)

String

computerName (optional)

String

reason (optional)

String

decisionPerformedByUser (optional)

String

timeOfRequest (optional)

Date format: date-time

decisionTime (optional)

Date format: date-time

decision (optional)

String

duration (optional)

String

startTime (optional)

Date format: date-time**AuthorizationRequestAuditListItemModelPagedResponse**

pageNumber (optional)

Integer format: int32

pageSize (optional)

Integer format: int32

totalRecordCount (optional)

Integer format: int32

pageCount (optional)

Integer format: int32

data (optional)

array[AuthorizationRequestAuditListItemModel]

 **Authorizationrequest**

ControlAuthorization (optional)

Boolean

AuthRequestURI (optional)

String

 **Authorizinguser**

Identifier (optional)

String

Name (optional)

String

DomainIdentifier (optional)

String

DomainNetBIOSName (optional)

String

DomainName (optional)

String

CredentialSource (optional)

String

 **Bundle**

Name (optional)

String

Type (optional)

String

Creator (optional)

String

InfoDescription (optional)

String

Version (optional)

String

DownloadSource (optional)

String

Uri (optional)

String**CertificateInformationModel**

validFrom (optional)

Date format: date-time

validTo (optional)

Date format: date-time

lastIssued (optional)

Date format: date-time**ChangedBy****Client**

address (optional)

String

ip (optional)

String

port (optional)

Long format: int64

mac (optional)

String

domain (optional)

String

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String

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

 **ClientNat**

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

 **Cloud**

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

project (optional)

CloudProject

origin (optional)

CloudOrigin

target (optional)

CloudTarget



CloudAccount

id (optional)

String

name (optional)

String



CloudInstance

id (optional)

String

name (optional)

String



CloudMachine

type (optional)

String



CloudOrigin

provider (optional)

String

availability_zone (optional)

String

region (optional)

String

instance (optional)

CloudInstance

machine (optional)

CloudMachine

account (optional)

CloudAccount

service (optional)

CloudService

project (optional)

CloudProject**CloudProject**

id (optional)

String

name (optional)

String**CloudService**

name (optional)

String**CloudTarget**

provider (optional)

String

availability_zone (optional)

String

region (optional)

String

instance (optional)

CloudInstance

machine (optional)

CloudMachine

account (optional)

CloudAccount

service (optional)

CloudService

project (optional)

CloudProject



CodeSignature

exists (optional)

Boolean

subject_name (optional)

String

valid (optional)

Boolean

trusted (optional)

Boolean

status (optional)

String

team_id (optional)

String

signing_id (optional)

String

digest_algorithm (optional)

String

timestamp (optional)

Date format: date-time



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)

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)

array[ComputerLogModel]

duplicateCount (optional)

Integer format: int32

credentialType (optional)

String



ComputerFilterModel

Filter Class for Computers

computerId (optional)

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

String The host name of the Computer, for example - Computer1
hostType (optional)

AgentHostType

agentVersion (optional)

String The agent version of the Computer, example - 5.6.126.0
adapterVersion (optional)

String The adapter version of the Computer, example - 20.5.195.0
authorisationState (optional)

String The state of the Computer, example - Authorised, Pending
lastConnected (optional)

DateFilterModel

policyRevisionStatus (optional)

String Policy Revision Status, example - AwaitingLatestPolicy
policyId (optional)

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

String Policy Name, example - Policy1
groupId (optional)

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

String Group Name, example - Group1
os (optional)

OS

domain (optional)

String Domain Name, example - BeyondTrust
created (optional)

DateFilterModel

duplicateCount (optional)

CountRange



ComputerListItemModel

id (optional)

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

locked (optional)

Boolean

errorInfo (optional)

ListItemErrorInfoModel

created (optional)

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

host (optional)

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

hostType (optional)

AgentHostType

os (optional)

String OS Name, example - Windows

domain (optional)

String Domain Name, example - BeyondTrust

adapterVersion (optional)

String The adapter version of the Computer, example - 20.5.195.0

agentVersion (optional)

String The agent version of the Computer, example - 5.6.126.0

authorisationState (optional)

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

lastConnected (optional)

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

deactivated (optional)

Boolean if computer is deactivated, example - false

deactivatedOn (optional)

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

pendingDeactivation (optional)

Boolean if computer is in PendingDeactivation state, example - false

rejected (optional)

Boolean if computer is deactivated, example - false

duplicate (optional)

Boolean if computer has/is duplicate, example - false

duplicateCount (optional)

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

policyRevisionId (optional)
UUID format: uuid
policyId (optional)
UUID Policy Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid
policyName (optional)
String Policy Name, example - Policy1
policyRevisionStatus (optional)
String
groupId (optional)
UUID Group Id, example - 59A00329-87AC-49EC-BC2C-9B9E26F05185 format: uuid
groupName (optional)
String Group Name, example - Group1
credentialType (optional)
String



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 (optional when allComputers is true, otherwise its required) format: uuid

excludedComputerIds (optional)

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

filter (optional)

ComputerFilterModel

allComputers (optional)

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



Configuration

Identifier (optional)

String

RevisionNumber (optional)

String

Source (optional)

String

Name (optional)

String

Path (optional)

String

LoadAuditMode (optional)

array[String]

SigningEnforcement (optional)

String

Application (optional)

Application

ApplicationGroup (optional)

Applicationgroup

Content (optional)

Content

ContentGroup (optional)

Contentgroup

GPO (optional)

Gpo

Message (optional)

Message

Rule (optional)

Rule

RuleScript (optional)

Rulescript

Token (optional)

Token

Workstyle (optional)

Workstyle

Container

cpu (optional)

ContainerCpu

disk (optional)

ContainerDisk

id (optional)

String

image (optional)

ContainerImage

labels (optional)

String

memory (optional)

ContainerMemory

name (optional)

String

network (optional)

ContainerNetwork

runtime (optional)

String

ContainerCpu

usage (optional)

Double format: double

ContainerDisk

read (optional)

ContainerDiskRead

write (optional)

ContainerDiskWrite

 **ContainerDiskRead**

bytes (optional)

Long format: int64

 **ContainerDiskWrite**

bytes (optional)

Long format: int64

 **ContainerImage**

name (optional)

String

tag (optional)

array[String]

hash (optional)

ContainerImageHash

 **ContainerImageHash**

all (optional)

array[String]

 **ContainerMemory**

usage (optional)

Double format: double

**ContainerNetwork**

ingress (optional)

ContainerNetworkIngress

egress (optional)

ContainerNetworkEgress**ContainerNetworkEgress**

bytes (optional)

Long format: int64**ContainerNetworkIngress**

bytes (optional)

Long format: int64**Content**

Type (optional)

String

Description (optional)

String

Identifier (optional)

String**Contentgroup**

Name (optional)

String

Description (optional)

String

Identifier (optional)

String



CountRange

Range Class to specify Min and Max Values

min (optional)

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

max (optional)

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



CreateAcceptedDomainRequest

Create Accepted Domain Model

domainName (optional)

String Accepted Domain Name



CreateGroupRequest

name (optional)

String name of the group, for example - Alianse Group

description (optional)

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

isDefault (optional)

Boolean



DataStream

type (optional)

String

dataset (optional)

String

namespace (optional)

String



DateFilterModel

DateFilter to specify Dates to be filtered

dates (optional)

array[Date] Valid date formats for filter - 2020-12-24, 2020-12-24 19:09:47, 2020-12-24 19:09:47.6816562, 2020-12-24

19:09:47.6816562 +00:00 format: date-time

selectionMode (optional)

DateSelectionMode



DateSelectionMode

Date Selection Mode for filter

enum

String

- Single
- Multiple
- Range



Destination

address (optional)

String

ip (optional)

String

port (optional)

Long format: int64

mac (optional)

String

domain (optional)

String

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String

bytes (optional)

Long format: int64

packets (optional)

Long format: int64

nat (optional)

DestinationNat

as (optional)

As

geo (optional)

Geo

user (optional)

User**DestinationNat**

ip (optional)

String

port (optional)

Long format: int64**D11**

name (optional)

String

path (optional)

String

hash (optional)

Hash

pe (optional)

Pe

code_signature (optional)

CodeSignature**Dns**

type (optional)

String

id (optional)

String

op_code (optional)

String

header_flags (optional)

array[String]

response_code (optional)

String

question (optional)

DnsQuestion

answers (optional)

String

resolved_ip (optional)

array[String]**DnsQuestion**

name (optional)

String

type (optional)

String

class (optional)

String

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String



version (optional)

String



creation_date (optional)

Date format: date-time

architecture (optional)

String

byte_order (optional)

String

cpu_type (optional)

String

header (optional)

ElfHeader

sections (optional)

array[ElfSections]

exports (optional)

map[String, String]

imports (optional)

map[String, String]

shared_libraries (optional)

array[String]

telhash (optional)

String

segments (optional)

array[ElfSegments]



ElfHeader

class (optional)

String

data (optional)

String

os_abi (optional)

String

type (optional)

String

version (optional)

String

abi_version (optional)

String

entrypoint (optional)

Long format: int64

object_version (optional)

String



ElfSections

flags (optional)

String

name (optional)

String

physical_offset (optional)

String

type (optional)

String

physical_size (optional)

Long format: int64

virtual_address (optional)

Long format: int64

virtual_size (optional)

Long format: int64

entropy (optional)

Long format: int64

chi2 (optional)
Long format: int64



ElfSegments

type (optional)
String
sections (optional)
String



Email

attachments (optional)
array[EmailAttachments]
bcc (optional)
EmailBcc
cc (optional)
EmailCc
content_type (optional)
String
delivery_timestamp (optional)
Date format: date-time
direction (optional)
String
from (optional)
EmailFrom
local_id (optional)
String
message_id (optional)
String
origination_timestamp (optional)
Date format: date-time
reply_to (optional)
EmailReplyTo
sender (optional)
EmailSender

subject (optional)

String

to (optional)

EmailTo

x_mailer (optional)

String



EmailAttachments

file (optional)

EmailAttachmentsFile



EmailAttachmentsFile

extension (optional)

String

mime_type (optional)

String

name (optional)

String

size (optional)

Long format: int64

hash (optional)

Hash



EmailBcc

address (optional)

array[String]

 **EmailCc**

address (optional)
array[String]

 **EmailFrom**

address (optional)
array[String]

 **EmailReplyTo**

address (optional)
array[String]

 **EmailSender**

address (optional)
String

 **EmailTo**

address (optional)
array[String]

 **EndpointInformationModel**

macAddress (optional)

String

osArchitecture (optional)

String

osCaption (optional)

String

osCodeSet (optional)

String

osComputerDescription (optional)

String

osCountryCode (optional)

String

osInstallDate (optional)

Date format: date-time

osManufacturer (optional)

String

osOrganization (optional)

String

osSerialNumber (optional)

String

osSystemDirectory (optional)

String

osSystemDrive (optional)

String

osVersion (optional)

String

osVersionString (optional)

String

processorCaption (optional)

String

processorDescription (optional)

String

processorManufacturer (optional)

String

processorName (optional)

String

systemDnsHostName (optional)

String

systemDomain (optional)

String

systemManufacturer (optional)

String

systemModel (optional)

String

systemName (optional)

String

systemPrimaryOwnerName (optional)

String

systemSystemType (optional)

String

systemWorkgroup (optional)

String**EpmEcsEvent**

agent (optional)

Agent

@timestamp (optional)

Date format: date-time

tags (optional)

array[String]

labels (optional)

String

message (optional)

String

client (optional)

Client

cloud (optional)

Cloud

container (optional)

Container

data_stream (optional)

DataStream

destination (optional)

Destination

dll (optional)

Dll

dns (optional)

Dns

ecs (optional)

Ecs

email (optional)

Email

error (optional)

Error

event (optional)

_event

faas (optional)

Faas

file (optional)

File

group (optional)

Group

host (optional)

Host

http (optional)

Http

log (optional)

Log

network (optional)

Network

observer (optional)

Observer

orchestrator (optional)

Orchestrator

organization (optional)

Organization

package (optional)

Package

process (optional)

Process

registry (optional)

Registry

related (optional)

Related

rule (optional)

_rule

server (optional)

Server

service (optional)
Service
source (optional)
Source
threat (optional)
Threat
tls (optional)
Tls
trace (optional)
EpmEcsEventTrace
transaction (optional)
EpmEcsEventTransaction
span (optional)
EpmEcsEventSpan
url (optional)
Url
user (optional)
User
user_agent (optional)
UserAgent
vulnerability (optional)
Vulnerability
EPMWinMac (optional)
Epmwinmac



EpmEcsEventResponseModel

This class holds Epm Ecs Event response

totalRecordsReturned (optional)

Long Total records returned by query format: int64

events (optional)

array[EpmEcsEvent] List of events returned by query



EpmEcsEventSpan

id (optional)

String



EpmEcsEventTrace

id (optional)

String



EpmEcsEventTransaction

id (optional)

String



Epmwinmac

SchemaVersion (optional)

String

GroupId (optional)

String

TenantId (optional)

String

AdapterVersion (optional)

String

ActiveX (optional)

Activex

AuthorizationRequest (optional)

Authorizationrequest

AuthorizingUser (optional)

Authorizinguser

COM (optional)

Com

Configuration (optional)

Configuration

Event (optional)

Event

Installer (optional)

Installer

PrivilegedGroup (optional)

Privilegedgroup

RemotePowerShell (optional)

Remotepowershell

ServiceControl (optional)

Servicecontrol

Session (optional)

Session

StoreApp (optional)

Storeapp

TrustedApplication (optional)

Trustedapplication**Error**

id (optional)

String

message (optional)

String

code (optional)

String

type (optional)

String

stack_trace (optional)

String**Event**

Type (optional)

String

Action (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

request_id (optional)

String

 **File**

name (optional)

String

attributes (optional)

array[String]

directory (optional)

String

drive_letter (optional)

String

path (optional)

String

target_path (optional)

String
extension (optional)

String
type (optional)

String
device (optional)

String
inode (optional)

String
uid (optional)

String
owner (optional)

String
gid (optional)

String
group (optional)

String
mode (optional)

String
size (optional)

Long format: int64
mtime (optional)

Date format: date-time
ctime (optional)

Date format: date-time
created (optional)

Date format: date-time
accessed (optional)

Date format: date-time
mime_type (optional)

String
fork_name (optional)

String
DriveType (optional)

String
SourceUrl (optional)

String
ZoneTag (optional)

String
ProductVersion (optional)

String

Description (optional)

String

Version (optional)

String

hash (optional)

Hash

pe (optional)

Pe

x509 (optional)

X509

Bundle (optional)

Bundle

Owner (optional)

Owner

code_signature (optional)

CodeSignature

elf (optional)

Elf**Geo**

location (optional)

GeoPoint

continent_code (optional)

String

continent_name (optional)

String

country_name (optional)

String

region_name (optional)

String

city_name (optional)

String

country_iso_code (optional)

String

postal_code (optional)

String

region_iso_code (optional)

String

timezone (optional)

String

name (optional)

String

TimezoneOffset (optional)

Long format: int64



GeoPoint

lon (optional)

Double format: double

lat (optional)

Double format: double



Gpo

Version (optional)

String

DisplayName (optional)

String

ActiveDirectoryPath (optional)

String

LinkInformation (optional)

String



Group

id (optional)

String

name (optional)

String

domain (optional)

String



GroupDataAuditingDetailModel

newName (optional)

String

oldName (optional)

String

newDescription (optional)

String

oldDescription (optional)

String

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

t1sh (optional)

String

 **Host**

hostname (optional)

String

name (optional)

String

id (optional)

String

ip (optional)

array[String]

mac (optional)

array[String]

type (optional)

String

uptime (optional)

Long format: int64

architecture (optional)

String

domain (optional)

String

cpu (optional)
HostCpu
disk (optional)
HostDisk
network (optional)
HostNetwork
boot (optional)
HostBoot
pid_ns_ino (optional)
String
DomainIdentifier (optional)
String
NetBIOSName (optional)
String
DomainNetBIOSName (optional)
String
ChassisType (optional)
String
ClientName (optional)
String
DefaultLocale (optional)
String
DefaultUILanguage (optional)
String
geo (optional)
Geo
os (optional)
Os



HostBoot

id (optional)
String

 **HostCpu**

usage (optional)

Double format: double

 **HostDisk**

read (optional)

HostDiskRead

write (optional)

HostDiskWrite

 **HostDiskRead**

bytes (optional)

Long format: int64

 **HostDiskWrite**

bytes (optional)

Long format: int64

 **HostNetwork**

ingress (optional)

HostNetworkIngress

egress (optional)

HostNetworkEgress

**HostNetworkEgress**

bytes (optional)

Long format: int64

packets (optional)

Long format: int64

**HostNetworkIngress**

bytes (optional)

Long format: int64

packets (optional)

Long format: int64

**Http**

request (optional)

HttpRequest

response (optional)

HttpResponse

version (optional)

String

**HttpRequest**

id (optional)

String

method (optional)

String

mime_type (optional)

String

body (optional)

HttpRequestBody

referrer (optional)

String

bytes (optional)

Long format: int64**HttpRequestBody**

content (optional)

String

bytes (optional)

Long format: int64**HttpResponse**

status_code (optional)

Long format: int64

mime_type (optional)

String

body (optional)

HttpRequestBody

bytes (optional)

Long format: int64**HttpRequestBody**

content (optional)

String

bytes (optional)

Long format: int64



InstallationKeyDataAuditingDetailModel

oldLabel (optional)

String

newLabel (optional)

String

newDisabled (optional)

Boolean

oldDisabled (optional)

Boolean

deleted (optional)

Boolean



Installer

ProductCode (optional)

String

UpgradeCode (optional)

String

Action (optional)

String



ListItemErrorInfoModel

parentTaskName (optional)

String

errorCode (optional)

Integer format: int32

userId (optional)

UUID format: uuid

userAccountName (optional)

String

initiated (optional)

Date format: date-time

 **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

AuthMethods (optional)

array[String]

Authorization (optional)

Authorization

Authentication (optional)

Authentication

 **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

olsonTimeZoneld (optional)

String

dateTimeDisplayFormat (optional)

String

preferredLanguage (optional)

String



ModifyUserRequest

emailAddress (optional)

String

olsonTimeZoneld (optional)

String

dateTimeDisplayFormat (optional)

String

language (optional)

String



Network

name (optional)

String

type (optional)

String

iana_number (optional)

String

transport (optional)

String

application (optional)

String

protocol (optional)

String

direction (optional)

String

forwarded_ip (optional)

String

community_id (optional)

String

bytes (optional)

Long format: int64

packets (optional)

Long format: int64

inner (optional)

String

vlan (optional)

Vlan

OS Enumeration for Computer Filter

enum

String

- Windows
- Mac



mac (optional)

array[String]

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



OperationValue

Storing the values of the scim operation

value (optional)

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

valueBoolean (optional)

Boolean Generic boolean value if no specific field is specified.

active (optional)

Boolean Active value of a user

timezone (optional)

String Timezone value of a user

locale (optional)

String Locale/language value of a user

email (optional)
String Email of a user
role (optional)
String Role of a user

Operator

enum
String

- Equal To
- LessThan
- GreaterThan
- LessThanOrEqualTo
- GreaterThanOrEqualTo

Orchestrator

cluster (optional)
OrchestratorCluster
type (optional)
String
organization (optional)
String
namespace (optional)
String
resource (optional)
OrchestratorResource
api_version (optional)
String

OrchestratorCluster

name (optional)
String

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



OrchestratorResource

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



OrchestratorResourceParent

type (optional)
String



Organization

name (optional)
String
id (optional)
String



type (optional)

String

platform (optional)

String

name (optional)

String

full (optional)

String

family (optional)

String

version (optional)

String

kernel (optional)

String

ProductType (optional)

String



Identifier (optional)

String

Name (optional)

String

DomainIdentifier (optional)

String

DomainName (optional)

String

DomainNetBIOSName (optional)

String



name (optional)

String

version (optional)

String

build_version (optional)

String

description (optional)

String

size (optional)

Long format: int64

installed (optional)

Date format: date-time

path (optional)

String

architecture (optional)

String

checksum (optional)

String

install_scope (optional)

String

license (optional)

String

reference (optional)

String

type (optional)

String

original_file_name (optional)

String

file_version (optional)

String

description (optional)

String

product (optional)

String

company (optional)

String

imphash (optional)

String

architecture (optional)

String

pehash (optional)

String



PolicyDataAudtingDetailModel

newName (optional)

String

oldName (optional)

String

newDescription (optional)

String

oldDescription (optional)

String



PolicyGroupsListItemModel

id (optional)

UUID format: uuid

name (optional)

String

description (optional)

String

policyRevisionId (optional)

UUID format: uuid

policyId (optional)

UUID format: uuid

isDefault (optional)

Boolean



PolicyListItemModel

id (optional)

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

locked (optional)

Boolean

errorInfo (optional)

ListItemErrorInfoModel

name (optional)

String

size (optional)

Integer format: int32

revision (optional)

Integer format: int32

totalRevisions (optional)

Integer format: int32

totalAssignedRevisions (optional)

Integer format: int32

latestAssignedRevisions (optional)

Integer format: int32

created (optional)

Date format: date-time

lastModified (optional)

Date format: date-time

lastModifiedUserId (optional)

UUID format: uuid

lastModifiedUser (optional)

String

hasOpenDraft (optional)

Boolean

openDraftId (optional)

UUID format: uuid

isAssignedToGroup (optional)

Boolean

draftUserId (optional)

UUID format: uuid

draftUser (optional)

String

lastPolicyToGroupAssignment (optional)

Date format: date-time
checkedOutDate (optional)
Date format: date-time
description (optional)
String
periodLocked (optional)
String



PolicyListItemModelPagedResponse

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



PolicyRevisionDataAuditingDetailModel

newGroups (optional)
map[String, String]



PolicyRevisionModel

id (optional)
UUID format: uuid
created (optional)
Date format: date-time
revision (optional)
Integer format: int32

size (optional)
Integer format: int32
comment (optional)
String
user (optional)
String
isAssignedGroup (optional)
Boolean



PolicyRevisionState

enum
String

- OnLatestPolicy
- OnAnEarlierPolicy
- NoPolicy
- AwaitingLatestPolicy
- AwaitingAnEarlierPolicy



Privilegedgroup

Name (optional)
String
RID (optional)
String
Access (optional)
String



ProblemDetails

type
String
title
String

status
integer(\$int32)
detail
String
instance
String

 **Process**

pid (optional)
Long format: int64
entity_id (optional)
String
name (optional)
String
pgid (optional)
Long format: int64
command_line (optional)
String
args (optional)
array[String]
args_count (optional)
Long format: int64
executable (optional)
String
title (optional)
String
thread (optional)
ProcessThread
start (optional)
Date format: date-time
uptime (optional)
Long format: int64
working_directory (optional)
String
exit_code (optional)
Long format: int64
end (optional)

Date format: date-time

interactive (optional)

Boolean

same_as_process (optional)

Boolean

env_vars (optional)

String

entry_meta (optional)

ProcessEntryMeta

tty (optional)

String

ElevationRequired (optional)

Boolean

group (optional)

Group

real_group (optional)

Group

saved_group (optional)

Group

supplemental_groups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

code_signature (optional)

CodeSignature

elf (optional)

Elf

HostedFile (optional)

File

user (optional)

User

saved_user (optional)

User

real_user (optional)

User

parent (optional)

ProcessParent

entry_leader (optional)

ProcessEntryLeader

session_leader (optional)

ProcessSessionLeader

group_leader (optional)

ProcessGroupLeader

previous (optional)

ProcessPrevious**ProcessEntryLeader**

pid (optional)

Long format: int64

entity_id (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

command_line (optional)

String

args (optional)

array[String]

args_count (optional)

Long format: int64

executable (optional)

String

title (optional)

String

thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

working_directory (optional)

String

exit_code (optional)

Long format: int64

end (optional)
Date format: date-time
interactive (optional)
Boolean
same_as_process (optional)
Boolean
env_vars (optional)
String
entry_meta (optional)
ProcessEntryMeta
tty (optional)
String
ElevationRequired (optional)
Boolean
group (optional)
Group
real_group (optional)
Group
saved_group (optional)
Group
supplemental_groups (optional)
Group
hash (optional)
Hash
pe (optional)
Pe
code_signature (optional)
CodeSignature
elf (optional)
Elf
HostedFile (optional)
File
user (optional)
User
saved_user (optional)
User
real_user (optional)
User
parent (optional)
ProcessParent



ProcessEntryMeta

type (optional)

String

source (optional)

Source



ProcessGroupLeader

pid (optional)

Long format: int64

entity_id (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

command_line (optional)

String

args (optional)

array[String]

args_count (optional)

Long format: int64

executable (optional)

String

title (optional)

String

thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

working_directory (optional)

String

exit_code (optional)

Long format: int64

end (optional)
Date format: date-time
interactive (optional)
Boolean
same_as_process (optional)
Boolean
env_vars (optional)
String
entry_meta (optional)
ProcessEntryMeta
tty (optional)
String
ElevationRequired (optional)
Boolean
group (optional)
Group
real_group (optional)
Group
saved_group (optional)
Group
supplemental_groups (optional)
Group
hash (optional)
Hash
pe (optional)
Pe
code_signature (optional)
CodeSignature
elf (optional)
Elf
HostedFile (optional)
File
user (optional)
User
saved_user (optional)
User
real_user (optional)
User



ProcessParent

pid (optional)

Long format: int64

entity_id (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

command_line (optional)

String

args (optional)

array[String]

args_count (optional)

Long format: int64

executable (optional)

String

title (optional)

String

thread (optional)

ProcessThread

start (optional)

Date format: date-time

uptime (optional)

Long format: int64

working_directory (optional)

String

exit_code (optional)

Long format: int64

end (optional)

Date format: date-time

interactive (optional)

Boolean

same_as_process (optional)

Boolean

env_vars (optional)

String

entry_meta (optional)

ProcessEntryMeta

tty (optional)

String

ElevationRequired (optional)

Boolean

group (optional)

Group

real_group (optional)

Group

saved_group (optional)

Group

supplemental_groups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

code_signature (optional)

CodeSignature

elf (optional)

Elf

HostedFile (optional)

File

user (optional)

User

saved_user (optional)

User

real_user (optional)

User

group_leader (optional)

ProcessGroupLeader**ProcessPrevious**

pid (optional)

Long format: int64

entity_id (optional)

String

name (optional)
String
pgid (optional)
Long format: int64
command_line (optional)
String
args (optional)
array[String]
args_count (optional)
Long format: int64
executable (optional)
String
title (optional)
String
thread (optional)
ProcessThread
start (optional)
Date format: date-time
uptime (optional)
Long format: int64
working_directory (optional)
String
exit_code (optional)
Long format: int64
end (optional)
Date format: date-time
interactive (optional)
Boolean
same_as_process (optional)
Boolean
env_vars (optional)
String
entry_meta (optional)
ProcessEntryMeta
tty (optional)
String
ElevationRequired (optional)
Boolean
group (optional)
Group

real_group (optional)

Group

saved_group (optional)

Group

supplemental_groups (optional)

Group

hash (optional)

Hash

pe (optional)

Pe

code_signature (optional)

CodeSignature

elf (optional)

Elf

HostedFile (optional)

File

user (optional)

User

saved_user (optional)

User

real_user (optional)

User



ProcessSessionLeader

pid (optional)

Long format: int64

entity_id (optional)

String

name (optional)

String

pgid (optional)

Long format: int64

command_line (optional)

String

args (optional)

array[String]

args_count (optional)

Long format: int64
executable (optional)

String
title (optional)

String
thread (optional)

ProcessThread
start (optional)

Date format: date-time
uptime (optional)

Long format: int64
working_directory (optional)

String
exit_code (optional)

Long format: int64
end (optional)

Date format: date-time
interactive (optional)

Boolean
same_as_process (optional)

Boolean
env_vars (optional)

String
entry_meta (optional)

ProcessEntryMeta
tty (optional)

String
ElevationRequired (optional)

Boolean
group (optional)

Group
real_group (optional)

Group
saved_group (optional)

Group
supplemental_groups (optional)

Group
hash (optional)

Hash
pe (optional)

Pe
code_signature (optional)
CodeSignature
elf (optional)
Elf
HostedFile (optional)
File
user (optional)
User
saved_user (optional)
User
real_user (optional)
User
parent (optional)
ProcessParent



ProcessThread

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



Registry

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

RegistryData

type (optional)

String

strings (optional)

array[String]

bytes (optional)

String

Related

ip (optional)

array[String]

user (optional)

array[String]

hash (optional)

array[String]

hosts (optional)

array[String]

Remotepowershell

Command (optional)

String

RoleElement

role object

primary (optional)

Boolean booleana flag for whether or not this is the primary role

value (optional)

String User role value

 **RoleItemModel**

Model of role list item

id (optional)

UUID Identifier format: uuid

name (optional)

String Name

resourceId (optional)

String Resource Id

resourceType (optional)

String Resource Type

 **RoleListItemModel**

id (optional)

UUID format: uuid

name (optional)

String

allowPermissions (optional)

array[RolePermissionModel]

denyPermissions (optional)

array[RolePermissionModel] deprecated. rbac only support allow permissions

 **RoleModel**

id (optional)

UUID format: uuid

name (optional)

String

allowPermissions (optional)

array[RolePermissionModel]

denyPermissions (optional)

array[RolePermissionModel] deprecated. rbac only support allow permissions



RolePermissionModel

resource (optional)

String

action (optional)

String



RoleResourceModel

Model for user role resource

resourceType (optional)

String Type of resource

resourceId (optional)

UUID Id of the resource format: uuid

roleId (optional)

UUID Role Id format: uuid



Rule

Identifier (optional)

String

OnDemand (optional)

Boolean

Action (optional)

String



Rulescript

FileName (optional)

String

Publisher (optional)

String

Outcome (optional)

RulescriptOutcome**RulescriptOutcome**

Version (optional)

String

Name (optional)

String

RuleAffected (optional)

Boolean

Result (optional)

String

Output (optional)

String**SCIMEmail**

primary (optional)

Boolean

value (optional)

String

type (optional)

String**SCIMUserName**

givenName (optional)

String

familyName (optional)

String

middleName (optional)

String



ScimAuthenticationSchemes

authentication schemes for scim

name (optional)

String name of authentication

description (optional)

String description of authentication

type (optional)

String type of authentication

primary (optional)

Boolean flag for whether or not the authentication scheme is the primary



ScimBulk

flag to see if scim bulk operations is supported

maxOperations (optional)

Integer max operations format: int32

maxPayloadSize (optional)

Integer max payload size format: int32

supported (optional)

Boolean flag for bulk operations



ScimOperation

SCIM Operations going to be performed on a user

op (optional)

String Operation to be performed on a user. add 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
entitlements (optional)
array[RoleElement] A complex role object for scim
meta (optional)
ScimUserMetaModel



ScimUserModelScimListResponse

schemas (optional)
array[String]
totalResults (optional)
Integer format: int32
startIndex (optional)
Integer format: int32
itemsPerPage (optional)

Integer format: int32

Resources (optional)

array[ScimUserModel]



ScimUserPatchRequest

Patch request used to update a user through SCIM schemas (optional)

array[String] Schema of the request, should be urn:ietf:params:scim:api:messages:2.0:PatchOperations (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

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String

bytes (optional)

Long format: int64

packets (optional)

Long format: int64

nat (optional)

ServerNat

as (optional)
As
geo (optional)
Geo
user (optional)
User

 **ServerNat**

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

 **Service**

environment (optional)
String
id (optional)
String
name (optional)
String
node (optional)
ServiceNode
type (optional)
String
state (optional)
String
version (optional)
String
ephemeral_id (optional)
String
address (optional)
String
origin (optional)
ServiceOrigin

target (optional)

ServiceTarget



ServiceNode

name (optional)

String

role (optional)

String



ServiceOrigin

environment (optional)

String

id (optional)

String

name (optional)

String

node (optional)

ServiceNode

type (optional)

String

state (optional)

String

version (optional)

String

ephemeral_id (optional)

String

address (optional)

String



ServiceTarget

environment (optional)

String

id (optional)

String

name (optional)

String

node (optional)

ServiceNode

type (optional)

String

state (optional)

String

version (optional)

String

ephemeral_id (optional)

String

address (optional)

String**Servicecontrol**

Service (optional)

ServicecontrolService**ServicecontrolService**

DisplayName (optional)

String

Name (optional)

String**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



SortModel

by (optional)

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

order (optional)

SortDirection



Source

address (optional)

String

ip (optional)

String

port (optional)

Long format: int64

mac (optional)

String

domain (optional)

String

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String

bytes (optional)

Long format: int64

packets (optional)

Long format: int64

nat (optional)

SourceNat

as (optional)

As

geo (optional)

Geo

user (optional)

User

**SourceNat**

ip (optional)

String

port (optional)

Long format: int64

**Storeapp**

Name (optional)

String

Publisher (optional)

String

Version (optional)

String

**SubAttribute**

Schema for subattributes

name (optional)

String name of attribute

description (optional)

String description of attribute

type (optional)

String type of attribute

canonicalValues (optional)

array[String] list of canonical values

caseExact (optional)

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

multiValued (optional)

Boolean Flag for whether or not the attribute has multi values

mutability (optional)

String Mutability of the attribute

required (optional)

Boolean Flag for whether or not the attribute is required

returned (optional)

String how the attribute is returned

uniqueness (optional)

String Is the value unique



TaskDetailModel

id (optional)

UUID format: uuid

tenantId (optional)

UUID format: uuid

name (optional)

String

state (optional)

Integer format: int32

stateName (optional)

String

initiated (optional)

Date format: date-time

completed (optional)

Date format: date-time

userId (optional)

UUID format: uuid

user (optional)

String

completedWithErrors (optional)

Boolean

messageParameters (optional)

array[map[String, String]]



Threat

enrichments (optional)

array[ThreatEnrichments]

feed (optional)

ThreatFeed

framework (optional)

String

group (optional)

ThreatGroup

indicator (optional)

ThreatIndicator

software (optional)

ThreatSoftware

tactic (optional)

ThreatTactic

technique (optional)

ThreatTechnique



ThreatEnrichments

indicator (optional)

String

matched (optional)

ThreatEnrichmentsMatched



ThreatEnrichmentsMatched

atomic (optional)

String

field (optional)

String

id (optional)

String

index (optional)

String

occurred (optional)

Date format: date-time

type (optional)

String



ThreatFeed

dashboard_id (optional)

String

name (optional)

String

description (optional)

String

reference (optional)

String



ThreatGroup

alias (optional)

array[String]

id (optional)

String

name (optional)

String

reference (optional)

String



ThreatIndicator

first_seen (optional)

Date format: date-time

last_seen (optional)

Date format: date-time

modified_at (optional)

Date format: date-time

sightings (optional)

Long format: int64

type (optional)

String

description (optional)

String

scanner_stats (optional)

Long format: int64

confidence (optional)

String

ip (optional)

String

port (optional)

Long format: int64

email (optional)

ThreatIndicatorEmail

marking (optional)

ThreatIndicatorMarking

reference (optional)

String

provider (optional)

String

x509 (optional)

X509

as (optional)

As

file (optional)

File

geo (optional)

Geo

registry (optional)

Registry

url (optional)

Url**ThreatIndicatorEmail**

address (optional)

String



ThreatIndicatorMarking

tip (optional)

String



ThreatSoftware

id (optional)

String

name (optional)

String

alias (optional)

array[String]

platforms (optional)

array[String]

reference (optional)

String

type (optional)

String



ThreatTactic

id (optional)

array[String]

name (optional)

array[String]

reference (optional)

array[String]



ThreatTechnique

id (optional)

array[String]
name (optional)
array[String]
reference (optional)
array[String]
subtechnique (optional)
ThreatTechniqueSubtechnique



ThreatTechniqueSubtechnique

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



Tls

version (optional)
String
version_protocol (optional)
String
cipher (optional)
String
curve (optional)
String
resumed (optional)
Boolean
established (optional)
Boolean
next_protocol (optional)
String
client (optional)
TlsClient
server (optional)

TlsServer

TlsClient

ja3 (optional)

String

server_name (optional)

String

supported_ciphers (optional)

array[String]

subject (optional)

String

issuer (optional)

String

not_before (optional)

Date format: date-time

not_after (optional)

Date format: date-time

certificate_chain (optional)

array[String]

certificate (optional)

String

hash (optional)

TlsClientHash

x509 (optional)

X509

TlsClientHash

md5 (optional)

String

sha1 (optional)

String

sha256 (optional)

String

 **TlsServer**

ja3s (optional)

String

subject (optional)

String

issuer (optional)

String

not_before (optional)

Date format: date-time

not_after (optional)

Date format: date-time

certificate_chain (optional)

array[String]

certificate (optional)

String

hash (optional)

TlsServerHash

x509 (optional)

X509

 **TlsServerHash**

md5 (optional)

String

sha1 (optional)

String

sha256 (optional)

String

 **Token**

Name (optional)

String

Description (optional)

String

Identifier (optional)

String**Trustedapplication**

Name (optional)

String

Version (optional)

String**UnassignComputersToGroupRequest**

allComputers (optional)

Boolean

filter (optional)

ComputerFilterModel

excludedComputerIds (optional)

array[UUID] format: uuid

selectionComputerIds (optional)

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

original (optional)

String

full (optional)

String

scheme (optional)

String

domain (optional)

String

registered_domain (optional)

String

top_level_domain (optional)

String

subdomain (optional)

String

port (optional)

Long format: int64

path (optional)

String

query (optional)

String

extension (optional)

String

fragment (optional)

String

username (optional)

String

password (optional)

String



id (optional)

String

name (optional)

String

full_name (optional)

String

email (optional)

String

hash (optional)

String

domain (optional)

String

roles (optional)

array[String]

DomainIdentifier (optional)

String

DomainNetBIOSName (optional)

String

DefaultLocale (optional)

String

DefaultTimezoneOffset (optional)

Long format: int64

DefaultUILanguage (optional)

String

LocalIdentifier (optional)

Long format: int64

group (optional)

Group

target (optional)

UserTarget

effective (optional)

UserEffective

changes (optional)

UserChanges**UserAgent**

original (optional)

String

name (optional)

String

version (optional)

String

device (optional)

UserAgentDevice

os (optional)

Os**UserAgentDevice**

name (optional)

String



UserChanges

id (optional)

String

name (optional)

String

full_name (optional)

String

email (optional)

String

hash (optional)

String

domain (optional)

String

roles (optional)

array[String]

DomainIdentifier (optional)

String

DomainNetBIOSName (optional)

String

DefaultLocale (optional)

String

DefaultTimezoneOffset (optional)

Long format: int64

DefaultUILanguage (optional)

String

LocalIdentifier (optional)

Long format: int64

group (optional)

Group



UserDataAuditing

Activity Audit User Data

newEmailAddress (optional)

String New Email Address

oldEmailAddress (optional)

String Old Email Address
newOlsonTimeZoned (optional)
String New Timezone
oldOlsonTimeZoned (optional)
String Old Timezone
newDateTimeDisplayFormat (optional)
String New Datetime Display Format
oldDateTimeDisplayFormat (optional)
String Old Datetime Display Format
newPreferredLanguage (optional)
String New Preferred Language
oldPreferredLanguage (optional)
String Old Preferred Language
newDisabled (optional)
Boolean New Disabled
oldDisabled (optional)
Boolean Old Disabled
newUserType (optional)
String new user type
oldUserType (optional)
String old user type
roles (optional)
array[ActivityAuditRoleResourceModel] Role audit data



UserDetailModel

id (optional)
UUID format: uuid
accountName (optional)
String
emailAddress (optional)
String
created (optional)
Date format: date-time
isFirstSignIn (optional)
Boolean
lastSignedIn (optional)
Date format: date-time

disabled (optional)

Boolean

roles (optional)

array[UserRoleResourceItemModel]

olsonTimeZoneId (optional)

String

dateTimeDisplayFormat (optional)

String

language (optional)

String

allowInvites (optional)

Boolean



UserEffective

id (optional)

String

name (optional)

String

full_name (optional)

String

email (optional)

String

hash (optional)

String

domain (optional)

String

roles (optional)

array[String]

DomainIdentifier (optional)

String

DomainNetBIOSName (optional)

String

DefaultLocale (optional)

String

DefaultTimezoneOffset (optional)

Long format: int64

DefaultUILanguage (optional)

String

LocalIdentifier (optional)

Long format: int64

group (optional)

Group**UserListItemModel**

Model of user list item

locked (optional)

Boolean

errorInfo (optional)

ListItemErrorInfoModel

id (optional)

UUID User identifier format: uuid

accountName (optional)

String Account name

emailAddress (optional)

String Email

created (optional)

Date Creation date format: date-time

lastSignedIn (optional)

Date Last logged in date format: date-time

disabled (optional)

Boolean Is user disabled

roles (optional)

array[RoleItemModel] List of user roles

roleName (optional)

String Role name

olsonTimeZoned (optional)

String Time zone

dateTimeDisplayFormat (optional)

String Date and time display format

language (optional)

String Preferred language



UserListItemModelPagedResponse

pageNumber (optional)

Integer format: int32

pageSize (optional)

Integer format: int32

totalRecordCount (optional)

Integer format: int32

pageCount (optional)

Integer format: int32

data (optional)

array[UserListItemModel]



UserRoleResourceItemModel

id (optional)

UUID format: uuid

name (optional)

String

allowPermissions (optional)

array[RolePermissionModel]

denyPermissions (optional)

array[RolePermissionModel] deprecated. rbac only support allow permissions

resourceId (optional)

String

resourceType (optional)

String



UserTarget

id (optional)

String

name (optional)

String

full_name (optional)

String

email (optional)

String

hash (optional)

String

domain (optional)

String

roles (optional)

array[String]

DomainIdentifier (optional)

String

DomainNetBIOSName (optional)

String

DefaultLocale (optional)

String

DefaultTimezoneOffset (optional)

Long format: int64

DefaultUILanguage (optional)

String

LocalIdentifier (optional)

Long format: int64

group (optional)

Group**V2CreateUserRequest**

V2CreateUserRequest

emailAddress (optional)

String EmailAddress

olsonTimeZoneld (optional)

String OlsonTimeZoneld

dateTimeDisplayFormat (optional)

String DateTimeDisplayFormat

language (optional)

String Language

enabled (optional)

Boolean Enabled

roleResource (optional)

array[RoleResourceModel] list of user role resources

admin (optional)

Boolean admin

allGroups (optional)

Boolean full permissions for all groups

groupRoles (optional)

array[UUID] roles to assign all groups format: uuid

allPolicies (optional)

Boolean full permissions for all policies

policyRoles (optional)

array[UUID] role to assign all policies format: uuid



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)

VulnerabilityScanner

severity (optional)

String

report_id (optional)

String**VulnerabilityScanner**

vendor (optional)

String**VulnerabilityScore**

base (optional)

Double format: double

temporal (optional)

Double format: double

environmental (optional)

Double format: double

version (optional)

String**Workstyle**

Name (optional)

String

Description (optional)

String

Identifier (optional)

String

 **x509**

version_number (optional)

String

serial_number (optional)

String

issuer (optional)

X509Issuer

signature_algorithm (optional)

String

not_before (optional)

Date format: date-time

not_after (optional)

Date format: date-time

subject (optional)

X509Subject

public_key_algorithm (optional)

String

public_key_size (optional)

Long format: int64

public_key_exponent (optional)

Long format: int64

public_key_curve (optional)

String

alternative_names (optional)

array[String]

 **x509Issuer**

distinguished_name (optional)

String

common_name (optional)

array[String]

organizational_unit (optional)

array[String]

organization (optional)

array[String]

locality (optional)
array[String]
state_or_province (optional)
array[String]
country (optional)
array[String]



x509Subject

distinguished_name (optional)
String
common_name (optional)
array[String]
organizational_unit (optional)
array[String]
organization (optional)
array[String]
locality (optional)
array[String]
state_or_province (optional)
array[String]
country (optional)
array[String]



_event

id (optional)
String
code (optional)
String
kind (optional)
String
category (optional)
array[String]
action (optional)
String

outcome (optional)
String
type (optional)
array[String]
module (optional)
String
dataset (optional)
String
provider (optional)
String
severity (optional)
Long format: int64
original (optional)
String
hash (optional)
String
duration (optional)
Long format: int64
sequence (optional)
Long format: int64
timezone (optional)
String
created (optional)
Date format: date-time
start (optional)
Date format: date-time
end (optional)
Date format: date-time
risk_score (optional)
Double format: double
risk_score_norm (optional)
Double format: double
ingested (optional)
Date format: date-time
reference (optional)
String
url (optional)
String
reason (optional)
String

agent_id_status (optional)

String



`_rule`

id (optional)

String

uuid (optional)

String

version (optional)

String

name (optional)

String

description (optional)

String

category (optional)

String

ruleset (optional)

String

reference (optional)

String

author (optional)

array[String]

license (optional)

String



`id_AssignComputersByCsv_body`

csvFile (optional)

byte[] format: binary