runZero API

runZero API. API use is rate limited, you can make as many calls per day as you have licensed assets.
More information: https://www.runzero.com/
Contact Info: support@runzero.com
Version: 3.7.7
BasePath:/api/v1.0
Commercial
https://www.runzero.com/legal/terms

Access

1. HTTP Basic Authentication
2. OAuth AuthorizationUrl:TokenUrl:https://console.runzero.com/api/v1.0/account/api/token

Methods

[Jump to **Models**]

Table of Contents

- [PATCH /account/users/{user_id}/resetLockout](#)
- [PATCH /account/users/{user_id}/resetMFA](#)
- [PATCH /account/users/{user_id}/resetPassword](#)
- [PATCH /account/keys/{key_id}/rotate](#)
- [PATCH /account/orgs/{org_id}/exportToken/rotate](#)
- [PATCH /account/assets/ownership-types/{ownership_type_id}](#)
- [PUT /account/assets/ownership-types](#)
- [PATCH /account/custom-integrations/{customIntegrationId}](#)
- [PUT /account/groups](#)
- [PUT /account/sso/groups](#)
- [PATCH /account/orgs/{org_id}](#)
- [PUT /account/tasks/templates](#)
- [PATCH /account/users/{user_id}](#)

CiscoSNTC

- [GET /export/org/assets.cisco.csv](#)

Export

- [GET /org/assets/hw.csv](#)
- [GET /org/assets/os.csv](#)
- [GET /org/assets/tags.csv](#)
- [GET /org/assets/type.csv](#)
- [GET /export/org/assets.csv](#)
- [GET /export/org/assets.json](#)
- [GET /export/org/assets.jsonl](#)
- [GET /export/org/assets.nmap.xml](#)
- [GET /export/org/groups.csv](#)
- [GET /export/org/groups.json](#)
- [GET /export/org/groups.jsonl](#)
- [GET /export/org/users.csv](#)
- [GET /export/org/users.json](#)
- [GET /export/org/users.jsonl](#)
- [GET /export/org/snmp.arpcache.csv](#)
- [GET /export/org/services.csv](#)
- [GET /export/org/services.json](#)
- [GET /export/org/services.jsonl](#)
- [GET /org/services/products.csv](#)
- [GET /org/services/protocols.csv](#)
- [GET /org/services/tcp.csv](#)
- [GET /org/services/udp.csv](#)
- [GET /export/org/sites.csv](#)
- [GET /export/org/sites.json](#)
- [GET /export/org/sites.jsonl](#)
- [GET /export/org/software.csv](#)
- [GET /export/org/software.json](#)
- [GET /export/org/software.jsonl](#)
- [GET /export/org/subnet.stats.csv](#)
- [GET /export/org/vulnerabilities.csv](#)
- [GET /export/org/vulnerabilities.json](#)
- [GET /export/org/vulnerabilities.jsonl](#)
- [GET /export/org/wireless.csv](#)
- [GET /export/org/wireless.json](#)
- [GET /export/org/wireless.jsonl](#)

Import

- [POST /import/org/{orgId}/assets](#)

Org

- [GET /org/custom-integrations/{customIntegrationId}](#)
- [GET /org/custom-integrations](#)

Organization

- [POST /org/assets/bulk/clearOwners](#)

- POST /org/assets/bulk/clearTags
- PUT /org/sites/{site_id}/scan
- PUT /org/sites
- GET /org/agents/{agent_id}
- GET /org/agents
- GET /org/assets/{asset_id}
- GET /org/assets
- GET /org/explorers/{explorer_id}
- GET /org/explorers
- GET /org/hosted-zones/{hosted_zone_id}
- GET /org/hosted-zones
- GET /org/key
- GET /org
- GET /org/services/{service_id}
- GET /org/services
- GET /org/sites/{site_id}
- GET /org/sites
- GET /org/tasks/{task_id}
- GET /org/tasks/{task_id}/changes
- GET /org/tasks/{task_id}/log
- GET /org/tasks/{task_id}/data
- GET /org/tasks
- GET /org/wireless/{wireless_id}
- GET /org/wireless
- POST /org/tasks/{task_id}/hide
- POST /import/org/{orgId}/assets
- PUT /org/sites/{site_id}/import/nessus
- PUT /org/sites/{site_id}/import
- PATCH /org/assets/merge
- DELETE /org/agents/{agent_id}
- DELETE /org/assets/{asset_id}
- DELETE /org/assets/bulk/delete
- DELETE /org/explorers/{explorer_id}
- DELETE /org/key
- DELETE /org/services/{service_id}
- DELETE /org/sites/{site_id}
- DELETE /org/wireless/{wireless_id}
- PATCH /org/key/rotate
- POST /org/tasks/{task_id}/stop
- PATCH /org/agents/{agent_id}
- PATCH /org/assets/{asset_id}/comments
- PATCH /org/assets/{asset_id}/owners
- PATCH /org/assets/{asset_id}/tags
- PATCH /org/assets/bulk/owners
- PATCH /org/assets/bulk/tags
- PATCH /org/explorers/{explorer_id}
- PATCH /org
- PATCH /org/sites/{site_id}
- PATCH /org/tasks/{task_id}
- POST /org/agents/{agent_id}/update
- POST /org/explorers/{explorer_id}/update

Public

- GET /health
- GET /releases/agent/version
- GET /releases/platform/version
- GET /releases/scanner/version

ServiceNow

- GET /export/org/assets.servicenow.csv
- GET /export/org/assets.servicenow.json
- GET /export/org/services.servicenow.csv

Splunk

- GET /export/org/assets/sync/created/assets.json

- GET /export/org/assets/sync/updated/assets.json

Account

POST /account/assets/ownership-types

Create new asset ownership types (**createAccountAssetOwnershipTypes**)

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

- application/json

Request body

> **AssetOwnershipTypePost AssetOwnershipTypePost (required)**
> *Body Parameter —*

Return type
array[AssetOwnershipType]

Example data
Content-Type: application/json

```
[ {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 1
}, {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 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.

- application/json
- application/problem+json

Responses
200
array of asset ownership types
400
Invalid request body *Problem*
401
Access token is missing or invalid *Problem*
403
Action not allowed for this license type *Problem*
404
Resource not found *Problem*
422
Invalid request body *Problem*
500
Unexpected error occurred on the server *Problem*

PUT /account/credentials

Create a new credential (**createAccountCredential**)

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

- application/json

Request body

CredentialOptions CredentialOptions (required)
Body Parameter —

Return type
Credential

Example data
Content-Type: application/json

```
{
  "last_used_at" : 1576300370,
  "name" : "credentials_name",
  "created_at" : 1576300370,
  "global" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
credential details Credential
401
Access token is missing or invalid Problem
404
Resource not found Problem

POST /account/custom-integrations

Up

Create a new custom integration (**createAccountCustomIntegration**)

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

- application/json

Request body

NewCustomIntegration NewCustomIntegration (required)
Body Parameter —

Return type
CustomIntegration

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
The custom integration created CustomIntegration
400
Invalid request body Problem
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
422
Invalid request body Problem
500
Unexpected error occurred on the server Problem

PUT `/account/custom-integrations/{customIntegrationId}` [Up](Up)

Replace custom integration at provided ID (**createAccountCustomIntegrationAndID**)

Path parameters

customIntegrationId (required)
Path Parameter — UUID of the custom integration default: null format: uuid

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

- `application/json`

Request body

NewCustomIntegration NewCustomIntegration (required)
Body Parameter —

Return type
CustomIntegration

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
The updated custom integration CustomIntegration
400
Invalid request body Problem
401
Access token is missing or invalid Problem
403

Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
422
Invalid request body [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

POST /account/groups

Create a new group (**createAccountGroup**)

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

- `application/json`

Request body

GroupPost [GroupPost](#) (required)
Body Parameter —

Return type
[Group](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "expires_at" : 1576300370,
  "user_count" : 2,
  "updated_at" : 1576300370,
  "name" : "Viewers",
  "org_roles" : {
    "key" : ""
  },
  "description" : "Viewers Group",
  "created_at" : 1576300370,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "role_summary" : "all:viewer",
  "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
group information [Group](#)
401
Access token is missing or invalid [Problem](#)

POST /account/sso/groups

Create a new SSO group mapping (**createAccountGroupMapping**)

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

- `application/json`

Request body

GroupMapping GroupMapping (required)
Body Parameter —

Return type
GroupMapping

Example data
Content-Type: application/json

```
{
  "sso_value" : "basic-attribute-value",
  "updated_at" : 1576300370,
  "group_id" : "2b096711-4d28-4417-8635-64af4f62c1ae",
  "group_name" : "Viewers Group",
  "sso_attribute" : "basic-attribute",
  "description" : "Maps basic-attribute to Viewers Group",
  "created_at" : 1576300370,
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
group information GroupMapping
401
Access token is missing or invalid Problem

PUT /account/keys   Up

Create a new key (**createAccountKey**)

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

- `application/json`

Request body

APIKeyOptions APIKeyOptions (required)
Body Parameter —

Return type
APIKey

Example data
Content-Type: application/json

```
{
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
```

```
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "last_used_ua" : "curl/7.44.1",
    "comment" : "API key used for Splunk integration",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "last_used_ip" : "127.0.0.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
key details APIKey
401
Access token is missing or invalid Problem
404
Resource not found Problem

PUT /account/orgs   Up

Create a new organization (**createAccountOrganization**)

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

- `application/json`

Request body

OrgOptions OrgOptions (required)
Body Parameter —

Return type
Organization

Example data
Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arp" : 1,
  "expiration_scans" : 365,
  "service_count_icmp" : 1,
  "expiration_assets_offline" : 365,
  "permanent" : true,
```

```
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "My Company"
}
```

Example data

Content-Type: application/problem+json

```
  Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses

200

organization details Organization

401

Access token is missing or invalid Problem

404

Resource not found Problem

POST /account/tasks/templates

Create a new scan template (**createAccountScanTemplate**)

Consumes

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

- `application/json`

Request body

ScanTemplateOptions ScanTemplateOptions (required)
Body Parameter —

Return type

ScanTemplate

Example data

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "size_results" : 0,
    "grace_period" : "4",
    "start_time" : 1576300370,
    "linked_task_count" : 1,
    "recur_frequency" : "hourly",
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "My Scan Template",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "1",
    "size_data" : 0,
    "recur_next" : 1576300370,
    "status" : "processed"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
scan template [ScanTemplate](#)
401
Access token is missing or invalid [Problem](#)
422
Invalid request body [Problem](#)
400
Invalid request body [Problem](#)

PUT /account/users   [Up](#)

Create a new user account (**createAccountUser**)

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

- `application/json`

Request body

UserOptions **[UserOptions](#)** (required)
Body Parameter —

Return type
[User](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
  "sso_only" : false,
  "updated_at" : 1576300370,
  "last_login_ip" : "192.168.0.1",
  "login_failures" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "reset_token_expiration" : 1576300370,
    "last_login_ua" : "curl/1.0",
    "first_name" : "James",
    "email" : "jsmith@example.com",
    "client_admin" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
key details User
401
Access token is missing or invalid Problem
404
Resource not found Problem

PUT /account/users/invite   Up

Create a new user account and send an email invite (**createAccountUserInvite**)

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

- `application/json`

Request body

UserInviteOptions UserInviteOptions (required)
Body Parameter —

Return type
User

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
  "sso_only" : false,
  "updated_at" : 1576300370,
  "last_login_ip" : "192.168.0.1",
  "login_failures" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "reset_token_expiration" : 1576300370,
  "last_login_ua" : "curl/1.0",
  "first_name" : "James",
  "email" : "jsmith@example.com",
  "client_admin" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
key details User
401
Access token is missing or invalid Problem
404
Resource not found Problem

DELETE /account/assets/ownership-types/{ownership_type_id} [Up]

Delete a single asset ownership type (**deleteAccountAssetOwnershipType**)

Path parameters

ownership_type_id (required)
Path Parameter — UUID of the asset ownership type default: null format: uuid

Return type
array[AssetOwnershipType]

Example data
Content-Type: application/json

```
[ {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 1
}, {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 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.

- `application/json`
- `application/problem+json`

Responses
200
array of remaining asset ownership types
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
422
Invalid request body Problem
500
Unexpected error occurred on the server Problem

DELETE /account/assets/ownership-types [Up]

Delete asset ownership types (**deleteAccountAssetOwnershipTypes**)

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

- `application/json`

Request body

string string (required)
Body Parameter —

Return type
array[AssetOwnershipType]

Example data
Content-Type: application/json

```
[ {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 1
}, {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 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.

- `application/json`
- `application/problem+json`

Responses
200
array of remaining asset ownership types
400
Invalid request body Problem
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
500
Unexpected error occurred on the server Problem

DELETE /account/custom-integrations/{customIntegrationId}   Up

Delete an custom integration (**deleteAccountCustomIntegration**)

Path parameters

customIntegrationId (required)
Path Parameter — UUID of the custom integration default: null format: uuid

Return type
CustomIntegration

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
The deleted custom integration [CustomIntegration](#)
401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

DELETE /account/orgs/{org_id}/exportToken [Up](#)

Removes the export token from the specified organization (**deleteAccountOrganizationExportToken**)

Path parameters

org_id (required)
Path Parameter — UUID of the organization to retrieve default: null 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)

GET /account/events.json [Up](#)

System event log as JSON (**exportEventsJSON**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[[Event](#)]

Example data
Content-Type: application/json

```
[ {
  "target_name" : "SiteName",
  "target_type" : "api",
  "created_at" : 1576300370,
  "source_type" : "api",
  "target_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "success" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "action" : "login",
  "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "processed_at" : 0,
  "details" : {
```

```
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "state" : "SiteName",
    "source_name" : "SiteName"
 }, {
    "target_name" : "SiteName",
    "target_type" : "api",
    "created_at" : 1576300370,
    "source_type" : "api",
    "target_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "success" : true,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "action" : "login",
    "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "processed_at" : 0,
    "details" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "state" : "SiteName",
    "source_name" : "SiteName"
 } ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
filtered event results
401
Access token is missing or invalid [Problem](#)

GET /account/events.jsonl   [Up](#)

System event log as JSON line-delimited (**exportEventsJSONL**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[[Event](#)]

Example data
Content-Type: application/json

```
[ {
    "target_name" : "SiteName",
    "target_type" : "api",
    "created_at" : 1576300370,
    "source_type" : "api",
    "target_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "success" : true,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "action" : "login",
    "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "processed_at" : 0,
    "details" : {
      "key" : ""
```

```
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "state" : "SiteName",
    "source_name" : "SiteName"
}, {
    "target_name" : "SiteName",
    "target_type" : "api",
    "created_at" : 1576300370,
    "source_type" : "api",
    "target_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "success" : true,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "action" : "login",
    "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "processed_at" : 0,
    "details" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "state" : "SiteName",
    "source_name" : "SiteName"
} ]
```

Produces

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

- application/json
- application/problem+json

Responses
200
filtered event results
401
Access token is missing or invalid [Problem](#)

GET /account/agents   [Up](#)

Get all agents across all organizations (**getAccountAgents**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[[Agent](#)]

Example data
Content-Type: application/json

```
[ {
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
  "last_checkin" : 1576300370,
  "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "RUNZERO-AGENT",
```

```
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "arch" : "amd64",
    "external_ip" : "1.1.1.1"
}, {
    "os" : "Windows",
    "system_info" : {
      "key" : ""
    },
    "deactivated_at" : 0,
    "created_at" : 1576300370,
    "last_checkin" : 1576300370,
    "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
    "internal_ip" : "192.168.0.1",
    "connected" : true,
    "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "inactive" : false,
    "updated_at" : 1576300370,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "RUNZERO-AGENT",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "arch" : "amd64",
    "external_ip" : "1.1.1.1"
} ]
```

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.

- application/json
- application/problem+json

Responses
200
array of tasks
401
Access token is missing or invalid Problem

GET /account/assets/ownership-types   Up

Get all asset ownership types (**getAccountAssetOwnershipTypes**)

Return type
array[AssetOwnershipType]

Example data
Content-Type: application/json

```
[ {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 1
}, {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 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.

- application/json
- application/problem+json

Responses
200

array of asset ownership types
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
500
Unexpected error occurred on the server Problem

GET /account/credentials/{credential_id}   [Up](Up)

Get credential details (**getAccountCredential**)

Path parameters

   credential_id (required)
   Path Parameter — UUID of the credential to retrieve default: null format: uuid

Return type
Credential

Example data
Content-Type: application/json

```
{
  "last_used_at" : 1576300370,
  "name" : "credentials_name",
  "created_at" : 1576300370,
  "global" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
credential details Credential
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /account/credentials   [Up](Up)

Get all account credentials (**getAccountCredentials**)

Query parameters

   search (optional)
   Query Parameter — an optional search string for filtering results default: null

Return type
array[Credential]

Example data
Content-Type: application/json

```
[ {
  "last_used_at" : 1576300370,
  "name" : "credentials_name",
  "created_at" : 1576300370,
  "global" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
}, {
  "last_used_at" : 1576300370,
  "name" : "credentials_name",
  "created_at" : 1576300370,
  "global" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
} ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
array of credentials
401
Access token is missing or invalid [Problem]

GET /account/custom-integrations/{customIntegrationId}   [Up]

Get single custom integration (**getAccountCustomIntegration**)

Path parameters

customIntegrationId (required)
Path Parameter — UUID of the custom integration default: null format: uuid

Return type
[CustomIntegration]

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
The custom integration with given ID CustomIntegration
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
500
Unexpected error occurred on the server Problem

GET /account/custom-integrations [Up](Up)

Get all custom integrations (**getAccountCustomIntegrations**)

Return type
CustomIntegration

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
An array of all custom integrations CustomIntegration
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
500
Unexpected error occurred on the server Problem

GET /account/groups/{group_id} [Up](Up)

Get group details (**getAccountGroup**)

Path parameters

group_id (required)
Path Parameter — UUID of the group default: null format: uuid

Return type
Group

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
```

```
    "expires_at" : 1576300370,
    "user_count" : 2,
    "updated_at" : 1576300370,
    "name" : "Viewers",
    "org_roles" : {
      "key" : ""
    },
    "description" : "Viewers Group",
    "created_at" : 1576300370,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "role_summary" : "all:viewer",
    "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
group information Group
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /account/sso/groups/{group_mapping_id}   Up

Get SSO group mapping details (**getAccountGroupMapping**)

Path parameters

group_mapping_id (required)
Path Parameter — UUID of the SSO group mapping default: null format: uuid

Return type
GroupMapping

Example data
Content-Type: application/json

```
{
  "sso_value" : "basic-attribute-value",
  "updated_at" : 1576300370,
  "group_id" : "2b096711-4d28-4417-8635-64af4f62c1ae",
  "group_name" : "Viewers Group",
  "sso_attribute" : "basic-attribute",
  "description" : "Maps basic-attribute to Viewers Group",
  "created_at" : 1576300370,
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
group information GroupMapping
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /account/sso/groups

Get all SSO group mappings (**getAccountGroupMappings**)

Return type
GroupMapping

Example data
Content-Type: application/json

```
{
  "sso_value" : "basic-attribute-value",
  "updated_at" : 1576300370,
  "group_id" : "2b096711-4d28-4417-8635-64af4f62c1ae",
  "group_name" : "Viewers Group",
  "sso_attribute" : "basic-attribute",
  "description" : "Maps basic-attribute to Viewers Group",
  "created_at" : 1576300370,
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
group mapping information GroupMapping
401
Access token is missing or invalid Problem

GET /account/groups

Get all groups (**getAccountGroups**)

Return type
Group

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "expires_at" : 1576300370,
  "user_count" : 2,
  "updated_at" : 1576300370,
  "name" : "Viewers",
  "org_roles" : {
    "key" : ""
  },
  "description" : "Viewers Group",
  "created_at" : 1576300370,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "role_summary" : "all:viewer",
```

```
    "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
group information Group
401
Access token is missing or invalid Problem

GET /account/keys/{key_id}   Up

Get key details (**getAccountKey**)

Path parameters

key_id (required)
Path Parameter — UUID of the key to retrieve default: null format: uuid

Return type
APIKey

Example data
Content-Type: application/json

```
{
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ip" : "127.0.0.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
api key information APIKey
401
Access token is missing or invalid Problem

GET /account/keys

Get all active API keys (**getAccountKeys**)

Return type
array[APIKey]

Example data
Content-Type: application/json

```
[ {
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ip" : "127.0.0.1"
}, {
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ip" : "127.0.0.1"
} ]
```

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.

- `application/json`
- `application/problem+json`

Responses
200
array of keys
401
Access token is missing or invalid Problem

GET /account/license

Get license details (**getAccountLicense**)

Return type
License

Example data
Content-Type: application/json

```
{
  "via_reseller" : false,
  "sso_type" : "saml20",
  "sso_login_issuer_url" : "https://accounts.google.com/o/saml2?idpid=issuer",
  "address_postal" : "78700",
```

```
    "license_live_asset_count" : 1000,
    "created_at" : 1576300370,
    "subscription_canceled_at" : 1576300370,
    "license_expiration" : 1576300370,
    "updated_at" : 1576300370,
    "address_region" : "Texas",
    "sso_login_message" : "Hello",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "settings" : {
      "key" : ""
    },
    "license_type" : "platform",
    "address_country" : "US",
    "sso_login_login_url" : "https://accounts.google.com/o/saml2?idpid=login",
    "subscription_period_end" : 1576300370,
    "sso_login_logout_url" : "https://accounts.google.com/o/saml2?idpid=logout",
    "address_city" : "Austin",
    "activated_at" : 1576300370,
    "license_max_assets" : 1000000,
    "partner" : "runZero",
    "phone" : "512-555-5555",
    "subscription_period_start" : 1576300370,
    "sso_domain" : "runzero.com",
    "address_street" : "1111 Main St",
    "license_project_asset_count" : 5000,
    "name" : "My Company",
    "sso_mode" : "required",
    "subscription_cancel_at" : 1576300370,
    "sso_default_role" : "viewer"
}
```

Example data
Content-Type: application/problem+json

```
 Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
license information [License](#)
401
Access token is missing or invalid [Problem](#)

GET /account/orgs/{org_id}   [Up](#)

Get organization details (**getAccountOrganization**)

Path parameters

org_id (required)
Path Parameter — UUID of the organization to retrieve default: null format: uuid

Return type
[Organization](#)

Example data
Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
```

```
    "export_token" : "ET11226D9EEEA2B035D42569585900",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "export_token_counter" : 0,
    "asset_count" : 100,
    "inactive" : false,
    "updated_at" : 1576300370,
    "export_token_last_used_by" : "127.0.0.1",
    "expiration_assets_stale" : 365,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "download_token" : "DT11226D9EEEA2B035D42569585900",
    "service_count" : 10,
    "service_count_tcp" : 7,
    "service_count_arp" : 1,
    "expiration_scans" : 365,
    "service_count_icmp" : 1,
    "expiration_assets_offline" : 365,
    "permanent" : true,
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "My Company"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
organization information [Organization](#)
401
Access token is missing or invalid [Problem](#)

GET /account/orgs [Up]

Get all organization details (**getAccountOrganizations**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[[Organization](#)]

Example data
Content-Type: application/json

```
[ {
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
```

```
      "service_count" : 10,
      "service_count_tcp" : 7,
      "service_count_arp" : 1,
      "expiration_scans" : 365,
      "service_count_icmp" : 1,
      "expiration_assets_offline" : 365,
      "permanent" : true,
      "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "name" : "My Company"
  }, {
      "export_token_last_used_at" : 0,
      "deactivated_at" : 0,
      "download_token_created_at" : 1576300370,
      "export_token_created_at" : 1576300370,
      "created_at" : 1576300370,
      "description" : "All subdivisions of my company",
      "service_count_udp" : 1,
      "project" : false,
      "export_token" : "ET11226D9EEEA2B035D42569585900",
      "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "export_token_counter" : 0,
      "asset_count" : 100,
      "inactive" : false,
      "updated_at" : 1576300370,
      "export_token_last_used_by" : "127.0.0.1",
      "expiration_assets_stale" : 365,
      "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "download_token" : "DT11226D9EEEA2B035D42569585900",
      "service_count" : 10,
      "service_count_tcp" : 7,
      "service_count_arp" : 1,
      "expiration_scans" : 365,
      "service_count_icmp" : 1,
      "expiration_assets_offline" : 365,
      "permanent" : true,
      "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "name" : "My Company"
  } ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
array of organizations
401
Access token is missing or invalid [Problem]

GET `/account/tasks/templates/{scan_template_id}`   Up

Get scan template details (**getAccountScanTemplate**)

Path parameters

scan_template_id (required)
Path Parameter — UUID of the scan template to retrieve default: null format: uuid

Return type
ScanTemplate

Example data
Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
```

```
    "acl" : {
      "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
    },
    "type" : "scan",
    "error" : "agent unavailable",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "updated_at" : 1576300370,
    "stats" : {
      "key" : ""
    },
    "recur" : false,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "size_site" : 0,
    "recur_last" : 1576300370,
    "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "params" : {
      "key" : "params"
    },
    "created_by" : "user@example.com",
    "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "size_results" : 0,
    "grace_period" : "4",
    "start_time" : 1576300370,
    "linked_task_count" : 1,
    "recur_frequency" : "hourly",
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "My Scan Template",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "1",
    "size_data" : 0,
    "recur_next" : 1576300370,
    "status" : "processed"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
scan template ScanTemplate
401
Access token is missing or invalid Problem
422
invalid scan template id
404
scan template not found

GET /account/tasks/templates   [Up](Up)

Get all scan templates across all organizations (up to 1000) (**getAccountScanTemplates**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[ScanTemplate]

Example data
Content-Type: application/json

```
[ {
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_results" : 0,
  "grace_period" : "4",
  "start_time" : 1576300370,
  "linked_task_count" : 1,
  "recur_frequency" : "hourly",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Scan Template",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "source_id" : "1",
  "size_data" : 0,
  "recur_next" : 1576300370,
  "status" : "processed"
}, {
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "size_results" : 0,
    "grace_period" : "4",
    "start_time" : 1576300370,
    "linked_task_count" : 1,
    "recur_frequency" : "hourly",
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "My Scan Template",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "source_id" : "1",
    "size_data" : 0,
    "recur_next" : 1576300370,
    "status" : "processed"
} ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
array of scan templates
422
failed to parse search string
401
Access token is missing or invalid [Problem](#)

GET /account/sites   [Up](#)

Get all sites details across all organizations (**getAccountSites**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[[Site](#)]

Example data
Content-Type: application/json

```
[ {
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
}, {
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
```

```
    }
} ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
array of sites
401
Access token is missing or invalid [Problem](#)

GET /account/tasks   [Up]

Get all task details across all organizations (up to 1000) (**getAccountTasks**)

Query parameters

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[[Task](#)]

Example data
Content-Type: application/json

```
[ 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.

- `application/json`
- `application/problem+json`

Responses
200
array of tasks
401
Access token is missing or invalid [Problem](#)

GET /account/users/{user_id}   [Up]

Get user details (**getAccountUser**)

Path parameters

user_id (required)
Path Parameter — UUID of the user to retrieve default: null format: uuid

Return type
[User](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
```

```
    "sso_only" : false,
    "updated_at" : 1576300370,
    "last_login_ip" : "192.168.0.1",
    "login_failures" : 0,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "reset_token_expiration" : 1576300370,
    "last_login_ua" : "curl/1.0",
    "first_name" : "James",
    "email" : "jsmith@example.com",
    "client_admin" : true
 }
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
user information User
401
Access token is missing or invalid Problem

GET /account/users   Up

Get all users (**getAccountUsers**)

Return type
array[User]

Example data
Content-Type: application/json

```
[ {
    "org_default_role" : "admin",
    "last_login_at" : 1576300370,
    "org_roles" : {
      "key" : ""
    },
    "created_at" : 1576300370,
    "last_name" : "Smith",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "invite_token_expiration" : 1576300370,
    "sso_only" : false,
    "updated_at" : 1576300370,
    "last_login_ip" : "192.168.0.1",
    "login_failures" : 0,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "reset_token_expiration" : 1576300370,
    "last_login_ua" : "curl/1.0",
    "first_name" : "James",
    "email" : "jsmith@example.com",
    "client_admin" : true
}, {
    "org_default_role" : "admin",
    "last_login_at" : 1576300370,
    "org_roles" : {
      "key" : ""
    },
    "created_at" : 1576300370,
    "last_name" : "Smith",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "invite_token_expiration" : 1576300370,
    "sso_only" : false,
    "updated_at" : 1576300370,
    "last_login_ip" : "192.168.0.1",
```

```
    "login_failures" : 0,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "reset_token_expiration" : 1576300370,
    "last_login_ua" : "curl/1.0",
    "first_name" : "James",
    "email" : "jsmith@example.com",
    "client_admin" : true
 } ]
```

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

- application/json
- application/problem+json

Responses
200
array of users
401
Access token is missing or invalid Problem

DELETE /account/credentials/{credential_id}   Up

Remove this credential (**removeAccountCredential**)

Path parameters

credential_id (required)
Path Parameter — UUID of the credential to delete default: null 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid Problem
404
Resource not found Problem

DELETE /account/groups/{group_id}   Up

Remove this group (**removeAccountGroup**)

Path parameters

group_id (required)
Path Parameter — UUID of the group default: null 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid Problem

DELETE /account/sso/groups/{group_mapping_id}   Up

Remove this SSO group mapping (**removeAccountGroupMapping**)

Path parameters

group_mapping_id (required)
Path Parameter — UUID of the SSO group mapping default: null 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)

DELETE /account/keys/{key_id}   [Up](#)

Remove this key (**removeAccountKey**)

Path parameters

key_id (required)
Path Parameter — UUID of the key to retrieve default: null 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)

DELETE /account/orgs/{org_id}   [Up](#)

Remove this organization (**removeAccountOrganization**)

Path parameters

org_id (required)
Path Parameter — UUID of the organization to retrieve default: null 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)

DELETE /account/tasks/templates/{scan_template_id}   [Up](#)

Remove scan template (**removeAccountScanTemplate**)

Path parameters

scan_template_id (required)
Path Parameter — UUID of the scan template to remove default: null format: uuid

Return type
[ScanTemplate](#)
Example data
Content-Type: application/json

```json
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_results" : 0,
  "grace_period" : "4",
  "start_time" : 1576300370,
  "linked_task_count" : 1,
  "recur_frequency" : "hourly",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Scan Template",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "source_id" : "1",
  "size_data" : 0,
  "recur_next" : 1576300370,
  "status" : "processed"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
scan template [ScanTemplate](#)
401
Access token is missing or invalid [Problem](#)
422
invalid request
404
scan template not found

[Up](#)

DELETE /account/users/{user_id}

Remove this user (**removeAccountUser**)

Path parameters

user_id (required)
Path Parameter — UUID of the user to delete default: null 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid **Problem**

PATCH /account/users/{user_id}/resetLockout   Up

Resets the user's lockout status (**resetAccountUserLockout**)

Path parameters

user_id (required)
Path Parameter — UUID of the user to retrieve default: null format: uuid

Return type
User

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
  "sso_only" : false,
  "updated_at" : 1576300370,
  "last_login_ip" : "192.168.0.1",
  "login_failures" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "reset_token_expiration" : 1576300370,
  "last_login_ua" : "curl/1.0",
  "first_name" : "James",
  "email" : "jsmith@example.com",
  "client_admin" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200

user information [User](#)
401
Access token is missing or invalid [Problem](#)

PATCH /account/users/{user_id}/resetMFA [Up](#)

Resets the user's MFA tokens (**resetAccountUserMFA**)

Path parameters

user_id (required)
Path Parameter — UUID of the user to retrieve default: null format: uuid

Return type
[User](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
  "sso_only" : false,
  "updated_at" : 1576300370,
  "last_login_ip" : "192.168.0.1",
  "login_failures" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "reset_token_expiration" : 1576300370,
  "last_login_ua" : "curl/1.0",
  "first_name" : "James",
  "email" : "jsmith@example.com",
  "client_admin" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
user information [User](#)
401
Access token is missing or invalid [Problem](#)

PATCH /account/users/{user_id}/resetPassword [Up](#)

Sends the user a password reset email (**resetAccountUserPassword**)

Path parameters

user_id (required)
Path Parameter — UUID of the user to retrieve default: null format: uuid

Return type
[User](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
  "sso_only" : false,
  "updated_at" : 1576300370,
  "last_login_ip" : "192.168.0.1",
  "login_failures" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "reset_token_expiration" : 1576300370,
  "last_login_ua" : "curl/1.0",
  "first_name" : "James",
  "email" : "jsmith@example.com",
  "client_admin" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
user information User
401
Access token is missing or invalid Problem

PATCH /account/keys/{key_id}/rotate Up

Rotates the key secret (**rotateAccountKey**)

Path parameters

key_id (required)
Path Parameter — UUID of the key to retrieve default: null format: uuid

Return type
APIKey

Example data
Content-Type: application/json

```
{
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
```

```
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "last_used_ip" : "127.0.0.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
key details APIKey
401
Access token is missing or invalid Problem

PATCH /account/orgs/{org_id}/exportToken/rotate Up

Rotates the organization export token and returns the updated organization (**rotateAccountOrganizationExportToken**)

Path parameters

org_id (required)
Path Parameter — UUID of the organization to retrieve default: null format: uuid

Return type
Organization
Example data
Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arp" : 1,
  "expiration_scans" : 365,
  "service_count_icmp" : 1,
  "expiration_assets_offline" : 365,
  "permanent" : true,
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Company"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
organization details [Organization](#)
401
Access token is missing or invalid [Problem](#)

PATCH /account/assets/ownership-types/{ownership_type_id}   [Up](#)

Update a single asset ownership type (**updateAccountAssetOwnershipType**)

Path parameters

ownership_type_id (required)
Path Parameter — UUID of the asset ownership type default: null format: uuid

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

- `application/json`

Request body

AssetOwnershipTypePost [AssetOwnershipTypePost](#) (required)
Body Parameter —

Return type
[AssetOwnershipType](#)
Example data
Content-Type: application/json

```
{
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 1
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
updated asset ownership type [AssetOwnershipType](#)
400
Invalid request body [Problem](#)
401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
422
Invalid request body [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

PUT /account/assets/ownership-types

Update asset ownership types (**updateAccountAssetOwnershipTypes**)

Consumes

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

- `application/json`

Request body

AssetOwnershipType [AssetOwnershipType](#) (required)
Body Parameter —

Return type
array[[AssetOwnershipType](#)]

Example data
Content-Type: application/json

```
[ {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 1
}, {
  "reference" : 1,
  "hidden" : true,
  "name" : "Asset Owner",
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "order" : 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.

- `application/json`
- `application/problem+json`

Responses
200
array of asset ownership types
400
Invalid request body [Problem](#)
401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
422
Invalid request body [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

PATCH /account/custom-integrations/{customIntegrationId}

Update a single custom integration (**updateAccountCustomIntegration**)

Path parameters

customIntegrationId (required)
Path Parameter — UUID of the custom integration default: null format: uuid

Consumes

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

- `application/json`

Request body

BaseCustomIntegration [BaseCustomIntegration](#) (required)
Body Parameter —

Return type
[CustomIntegration](#)

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
The updated custom integration [CustomIntegration](#)
400
Invalid request body [Problem](#)
401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
422
Invalid request body [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

PUT /account/groups [Up](#)

Update an existing group (**updateAccountGroup**)

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

- `application/json`

Request body

GroupPut [GroupPut](#) (required)
Body Parameter —

Return type
[Group](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "expires_at" : 1576300370,
  "user_count" : 2,
  "updated_at" : 1576300370,
  "name" : "Viewers",
  "org_roles" : {
    "key" : ""
  },
  "description" : "Viewers Group",
  "created_at" : 1576300370,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "role_summary" : "all:viewer",
    "created_by_email" : "jsmith@example.com"
}
```

Example data

Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
group information [Group](#)
401
Access token is missing or invalid [Problem](#)

PUT /account/sso/groups

[Up](#)

Update an existing SSO group mapping (**updateAccountGroupMapping**)

Consumes

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

- application/json

Request body

> GroupMapping **[GroupMapping](#)** (required)
> *Body Parameter* —

Return type
[GroupMapping](#)

Example data
Content-Type: application/json

```
{
  "sso_value" : "basic-attribute-value",
  "updated_at" : 1576300370,
  "group_id" : "2b096711-4d28-4417-8635-64af4f62c1ae",
  "group_name" : "Viewers Group",
  "sso_attribute" : "basic-attribute",
  "description" : "Maps basic-attribute to Viewers Group",
  "created_at" : 1576300370,
  "id" : "f6cfb91a-52ea-4a86-bf9a-5a891a26f52b",
  "created_by_email" : "jsmith@example.com"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
group information [GroupMapping](#)
401
Access token is missing or invalid [Problem](#)

PATCH /account/orgs/{org_id}

Update organization details (**updateAccountOrganization**)

Path parameters

org_id (required)
Path Parameter — UUID of the organization to retrieve default: null format: uuid

Consumes

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

- `application/json`

Request body

OrgOptions OrgOptions (required)
Body Parameter —

Return type
Organization

Example data
Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arp" : 1,
  "expiration_scans" : 365,
  "service_count_icmp" : 1,
  "expiration_assets_offline" : 365,
  "permanent" : true,
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Company"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
organization details Organization
401
Access token is missing or invalid Problem

PUT `/account/tasks/templates`

Update scan template (**updateAccountScanTemplate**)

Consumes

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

- `application/json`

Request body

ScanTemplate [ScanTemplate](#) (required)
Body Parameter —

Return type
[ScanTemplate](#)

Example data

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "size_results" : 0,
  "grace_period" : "4",
  "start_time" : 1576300370,
  "linked_task_count" : 1,
  "recur_frequency" : "hourly",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Scan Template",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "source_id" : "1",
  "size_data" : 0,
  "recur_next" : 1576300370,
  "status" : "processed"
}
```

Example data

Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
scan template [ScanTemplate](#)
401
Access token is missing or invalid [Problem](#)
422
Invalid request body [Problem](#)
400
Invalid request body [Problem](#)
404
scan template or permissions not found

PATCH /account/users/{user_id}   [Up](#)

Update a user's details (**updateAccountUser**)

Path parameters

user_id (required)
Path Parameter — UUID of the user to retrieve default: null format: uuid

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

- application/json

Request body

UserOptions [UserOptions](#) (required)
Body Parameter —

Return type
[User](#)

Example data
Content-Type: application/json

```
{
  "org_default_role" : "admin",
  "last_login_at" : 1576300370,
  "org_roles" : {
    "key" : ""
  },
  "created_at" : 1576300370,
  "last_name" : "Smith",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "invite_token_expiration" : 1576300370,
  "sso_only" : false,
  "updated_at" : 1576300370,
  "last_login_ip" : "192.168.0.1",
  "login_failures" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "reset_token_expiration" : 1576300370,
  "last_login_ua" : "curl/1.0",
  "first_name" : "James",
  "email" : "jsmith@example.com",
  "client_admin" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json

- application/problem+json

Responses
200
user information User
401
Access token is missing or invalid Problem

CiscoSNTC

GET /export/org/assets.cisco.csv

Cisco serial number and model name export for Cisco Smart Net Total Care Service. (**exportAssetsCiscoCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- text/csv
- application/problem+json

Responses
200
filtered asset results File
401
Access token is missing or invalid Problem

Export

GET /org/assets/hw.csv

Top asset hardware products as CSV (**exportAssetTopHWCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- text/csv
- application/problem+json

Responses
200
top asset hardware platforms and counts as csv File
401
Access token is missing or invalid Problem

GET /org/assets/os.csv

Top asset operating systems as CSV (**exportAssetTopOSCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
top operating systems and counts as csv File
401
Access token is missing or invalid Problem

GET /org/assets/tags.csv [Up](Up)

Top asset tags as CSV (**exportAssetTopTagsCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
top asset tags and counts as csv File
401
Access token is missing or invalid Problem

GET /org/assets/type.csv [Up](Up)

Top asset types as CSV (**exportAssetTopTypesCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
top asset types and counts as csv File
401
Access token is missing or invalid Problem

GET /export/org/assets.csv

Asset inventory as CSV (**exportAssetsCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- text/csv
- application/problem+json

Responses
200
filtered asset results File
401
Access token is missing or invalid Problem

GET /export/org/assets.json

Exports the asset inventory (**exportAssetsJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[Asset]

Example data
Content-Type: application/json

```
[ {
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "mac_vendors" : [ "Dell", "Dell" ],
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_udp" : [ "53", "53" ],
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
```

```
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
  }, {
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "first_seen" : 1576300370,
    "alive" : true,
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
```

```
  },
  "service_ports_tcp" : [ "22", "22" ],
  "tags" : {
    "key" : "tags"
  },
  "site_name" : "Primary",
  "names" : [ "www", "www" ],
  "service_count_icmp" : 1,
  "rtts" : {
    "key" : ""
  },
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "attributes" : {
    "key" : "attributes"
  },
  "newest_mac_age" : 1304035200000000000
} ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
filtered asset results
401
Access token is missing or invalid [Problem]

GET `/export/org/assets.jsonl`   [Up]

Asset inventory as JSON line-delimited (**exportAssetsJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- `application/json`
- `application/problem+json`

Responses
200
filtered asset results [File]
401
Access token is missing or invalid [Problem]

GET `/export/org/assets.nmap.xml`   [Up]

Asset inventory as Nmap-style XML (**exportAssetsNmapXML**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)

Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- `text/xml`
- `application/problem+json`

Responses
200
filtered asset results File
401
Access token is missing or invalid Problem

GET /export/org/groups.csv [Up](Up)

Group inventory as CSV (**exportDirectoryGroupsCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
filtered group results File
401
Access token is missing or invalid Problem

GET /export/org/groups.json [Up](Up)

Exports the group inventory (**exportDirectoryGroupsJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[DirectoryGroup]

Example data
Content-Type: application/json

```
[ {
  "directory_group_site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "directory_group_name" : "CN=Remote Desktop Users,CN=Builtin,DC=example,DC=com",
  "directory_group_created_at" : 1576300370,
  "directory_group_description" : "Members in this group are granted the right to logon remotely",
```

```
    "directory_group_email_normalized" : "user@example.com",
    "directory_group_display_name" : "Remote Desktop Users",
    "directory_group_group_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_user_count" : 1,
    "directory_group_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_source_id" : 1,
    "directory_group_email" : "user@example.com",
    "directory_group_attributes" : {
      "key" : "directory_group_attributes"
    },
    "directory_group_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_updated_at" : 1576300370
}, {
    "directory_group_site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_name" : "CN=Remote Desktop Users,CN=Builtin,DC=example,DC=com",
    "directory_group_created_at" : 1576300370,
    "directory_group_description" : "Members in this group are granted the right to logon remotely",
    "directory_group_email_normalized" : "user@example.com",
    "directory_group_display_name" : "Remote Desktop Users",
    "directory_group_group_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_user_count" : 1,
    "directory_group_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_source_id" : 1,
    "directory_group_email" : "user@example.com",
    "directory_group_attributes" : {
      "key" : "directory_group_attributes"
    },
    "directory_group_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "directory_group_updated_at" : 1576300370
} ]
```

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

- application/json
- application/problem+json

Responses
200
filtered group results
401
Access token is missing or invalid [Problem](#)

GET /export/org/groups.jsonl [Up](#)

Group inventory as JSON line-delimited (**exportDirectoryGroupsJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- application/json
- application/problem+json

Responses
200
filtered group results [File](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/users.csv

User inventory as CSV (**exportDirectoryUsersCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- text/csv
- application/problem+json

Responses
200
filtered user results File
401
Access token is missing or invalid Problem

GET /export/org/users.json

Exports the user inventory (**exportDirectoryUsersJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[DirectoryUser]

Example data
Content-Type: application/json

```
[ {
  "directory_user_name" : "CN=Jane Doe,OU=Employees,DC=example,DC=com",
  "directory_user_attributes" : {
    "key" : "directory_user_attributes"
  },
  "directory_user_group_ids" : [ "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8", "e77602e0-3fb8-4734-aef9-fbc6fdcb0f
  "directory_user_description" : "Example user",
  "directory_user_last_logon_at" : 1576300370,
  "directory_user_updated_at" : 1576300370,
  "directory_user_source_id" : 1,
  "directory_user_first_name" : "Jane",
  "directory_user_title" : "Software Engineer",
  "directory_user_phone" : "555-555-5555",
  "directory_user_display_name" : "Jane Doe",
  "directory_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "directory_user_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "directory_user_email_normalized" : "user@example.com",
  "directory_user_email" : "user@example.com",
  "directory_user_location" : "Remote",
  "directory_user_site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "directory_user_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "directory_user_created_at" : 1576300370,
  "directory_user_last_name" : "Doe"
}, {
```

```
      "directory_user_name" : "CN=Jane Doe,OU=Employees,DC=example,DC=com",
      "directory_user_attributes" : {
        "key" : "directory_user_attributes"
      },
      "directory_user_group_ids" : [ "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8", "e77602e0-3fb8-4734-aef9-fbc6fdcb0f
      "directory_user_description" : "Example user",
      "directory_user_last_logon_at" : 1576300370,
      "directory_user_updated_at" : 1576300370,
      "directory_user_source_id" : 1,
      "directory_user_first_name" : "Jane",
      "directory_user_title" : "Software Engineer",
      "directory_user_phone" : "555-555-5555",
      "directory_user_display_name" : "Jane Doe",
      "directory_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "directory_user_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "directory_user_email_normalized" : "user@example.com",
      "directory_user_email" : "user@example.com",
      "directory_user_location" : "Remote",
      "directory_user_site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "directory_user_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "directory_user_created_at" : 1576300370,
      "directory_user_last_name" : "Doe"
} ]
```

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

- application/json
- application/problem+json

Responses
200
filtered user results
401
Access token is missing or invalid Problem

GET /export/org/users.jsonl   Up

User inventory as JSON line-delimited (**exportDirectoryUsersJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- application/json
- application/problem+json

Responses
200
filtered user results File
401
Access token is missing or invalid Problem

GET /export/org/snmp.arpcache.csv   Up

SNMP ARP cache data as CSV (**exportSNMPARPCacheCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
SNMP ARP cache data as csv [File](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/services.csv [Up](#)

Service inventory as CSV (**exportServicesCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
filtered service results [File](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/services.json [Up](#)

Service inventory as JSON (**exportServicesJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[[Service](#)]

Example data
Content-Type: application/json

```
[ {
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "last_seen" : 1576300370,
```

```
      "agent_name" : "LAPTOP-F4P1R6",
      "service_screenshot_link" : "service_screenshot_link",
      "type" : "Server",
      "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "hw" : "Dell PowerEdge 2500",
      "lowest_rtt" : 1,
      "service_ports_products" : [ "bind", "bind" ],
      "service_protocol" : "http tls",
      "service_data" : {
        "key" : "service_data"
      },
      "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "service_ports_protocols" : [ "ssh", "ssh" ],
      "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
      "service_updated_at" : 1576300370,
      "domains" : [ "CORPNET", "CORPNET" ],
      "newest_mac_vendor" : "Intel Corporate",
      "lowest_ttl" : 0,
      "newest_mac" : "11:22:33:44:55:66",
      "tags" : {
        "key" : "tags"
      },
      "site_name" : "Primary",
      "service_count_icmp" : 1,
      "service_link" : "http://192.168.0.1:80/",
      "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
      "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "service_port" : "80",
      "newest_mac_age" : 1304035200000000000,
      "first_seen" : 1576300370,
      "alive" : true,
      "credentials" : {
        "key" : {
          "key" : true
        }
      },
      "created_at" : 1576300370,
      "service_count_udp" : 1,
      "service_summary" : "Login Page",
      "mac_vendors" : [ "Dell", "Dell" ],
      "service_address" : "192.168.0.1",
      "service_ports_udp" : [ "53", "53" ],
      "service_created_at" : 1576300370,
      "updated_at" : 1576300370,
      "detected_by" : "icmp",
      "service_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "org_name" : "Test Labs",
      "comments" : "File Server",
      "os" : "Ubuntu Linux",
      "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "service_transport" : "tcp",
      "os_version" : "18.04",
      "service_count" : 10,
      "service_count_tcp" : 7,
      "service_count_arp" : 1,
      "services" : {
        "key" : {
          "key" : "services"
        }
      },
      "service_ports_tcp" : [ "22", "22" ],
      "names" : [ "www", "www" ],
      "rtts" : {
        "key" : ""
      },
      "attributes" : {
        "key" : "attributes"
      },
      "service_vhost" : "www"
    }, {
      "addresses" : [ "192.168.0.1", "192.168.0.1" ],
      "last_seen" : 1576300370,
      "agent_name" : "LAPTOP-F4P1R6",
      "service_screenshot_link" : "service_screenshot_link",
```

```
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "service_protocol" : "http tls",
    "service_data" : {
      "key" : "service_data"
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "service_updated_at" : 1576300370,
    "domains" : [ "CORPNET", "CORPNET" ],
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "service_count_icmp" : 1,
    "service_link" : "http://192.168.0.1:80/",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_port" : "80",
    "newest_mac_age" : 13040352000000000000,
    "first_seen" : 1576300370,
    "alive" : true,
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "service_summary" : "Login Page",
    "mac_vendors" : [ "Dell", "Dell" ],
    "service_address" : "192.168.0.1",
    "service_ports_udp" : [ "53", "53" ],
    "service_created_at" : 1576300370,
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "service_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "org_name" : "Test Labs",
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_transport" : "tcp",
    "os_version" : "18.04",
    "service_count" : 10,
    "service_count_tcp" : 7,
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "names" : [ "www", "www" ],
    "rtts" : {
      "key" : ""
    },
    "attributes" : {
      "key" : "attributes"
    },
    "service_vhost" : "www"
} ]
```

Produces

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

- application/json

- application/problem+json

Responses
200
filtered service results
401
Access token is missing or invalid Problem

GET /export/org/services.jsonl

Service inventory as JSON line-delimited (**exportServicesJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- application/json
- application/problem+json

Responses
200
filtered service results File
401
Access token is missing or invalid Problem

GET /org/services/products.csv

Top service products as CSV (**exportServicesTopProductsCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- text/csv
- application/problem+json

Responses
200
top service products and counts as csv File
401
Access token is missing or invalid Problem

GET /org/services/protocols.csv

Top service protocols as CSV (**exportServicesTopProtocolsCSV**)

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
top service protocols and counts as csv File
401
Access token is missing or invalid Problem

GET /org/services/tcp.csv [Up](Up)

Top TCP services as CSV (**exportServicesTopTCPCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
top TCP services and counts as csv File
401
Access token is missing or invalid Problem

GET /org/services/udp.csv [Up](Up)

Top UDP services as CSV (**exportServicesTopUDPCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
top UDP services and counts as csv File
401
Access token is missing or invalid Problem

GET /export/org/sites.csv [Up](Up)

Site list as CSV (**exportSitesCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
all sites File
401
Access token is missing or invalid Problem

GET /export/org/sites.json   Up

Export all sites (**exportSitesJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[Site]

Example data
Content-Type: application/json

```
[ {
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
}, {
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
} ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
all sites
401
Access token is missing or invalid [Problem](#)

GET `/export/org/sites.jsonl` [Up](#)

Site list as JSON line-delimited (**exportSitesJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- `application/json`
- `application/problem+json`

Responses
200
all sites [File](#)
401
Access token is missing or invalid [Problem](#)

GET `/export/org/software.csv` [Up](#)

Software inventory as CSV (**exportSoftwareCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
filtered software results [File](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/software.json

Exports the software inventory (**exportSoftwareJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[Software]

Example data
Content-Type: application/json

```
[ {
  "software_updated_at" : 1576300370,
  "software_service_port" : 80,
  "software_sw_edition" : "software_sw_edition",
  "software_created_at" : 1576300370,
  "software_service_address" : "192.168.0.1",
  "software_target_sw" : "software_target_sw",
  "software_language" : "software_language",
  "software_cpe23" : "cpe:/a:openbsd:openssh:8.2",
  "software_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_installed_from" : "software_installed_from",
  "software_other" : "software_other",
  "software_installed_size" : 0,
  "software_vendor" : "OpenBSD",
  "software_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_target_hw" : "software_target_hw",
  "software_version" : "8.3p1",
  "software_product" : "OpenSSH",
  "software_app_id" : "software_app_id",
  "software_update" : "software_update",
  "software_part" : "a",
  "software_source_id" : 1,
  "software_service_transport" : "tcp",
  "software_edition" : "software_edition",
  "software_attributes" : {
    "key" : "software_attributes"
  },
  "software_installed_at" : 1576300370
}, {
  "software_updated_at" : 1576300370,
  "software_service_port" : 80,
  "software_sw_edition" : "software_sw_edition",
  "software_created_at" : 1576300370,
  "software_service_address" : "192.168.0.1",
  "software_target_sw" : "software_target_sw",
  "software_language" : "software_language",
  "software_cpe23" : "cpe:/a:openbsd:openssh:8.2",
  "software_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_installed_from" : "software_installed_from",
  "software_other" : "software_other",
  "software_installed_size" : 0,
  "software_vendor" : "OpenBSD",
  "software_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_target_hw" : "software_target_hw",
  "software_version" : "8.3p1",
  "software_product" : "OpenSSH",
  "software_app_id" : "software_app_id",
  "software_update" : "software_update",
  "software_part" : "a",
  "software_source_id" : 1,
  "software_service_transport" : "tcp",
  "software_edition" : "software_edition",
```

```
  "software_attributes" : {
    "key" : "software_attributes"
  },
  "software_installed_at" : 1576300370
} ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
filtered software results
401
Access token is missing or invalid [Problem](#)

GET /export/org/software.jsonl

Software inventory as JSON line-delimited (**exportSoftwareJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- `application/json`
- `application/problem+json`

Responses
200
filtered software results [File](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/subnet.stats.csv

Subnet utilization statistics as as CSV (**exportSubnetUtilizationStatsCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

mask (optional)
Query Parameter — an optional subnet mask size (ex:24) default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses

200
subnet utilization stats as csv [File]
401
Access token is missing or invalid [Problem]

GET /export/org/vulnerabilities.csv

Vulnerability inventory as CSV (**exportVulnerabilitiesCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
filtered vulnerability results [File]
401
Access token is missing or invalid [Problem]

GET /export/org/vulnerabilities.json

Exports the vulnerability inventory (**exportVulnerabilitiesJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[[Vulnerability]]

Example data
Content-Type: application/json

```
[ {
  "vulnerability_service_transport" : "tcp",
  "vulnerability_published_at" : 1576300370,
  "vulnerability_description" : "The remote device is missing a vendor-supplied security patch.",
  "vulnerability_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "vulnerability_risk" : "High",
  "vulnerability_created_at" : 1576300370,
  "vulnerability_severity_score" : 10,
  "vulnerability_name" : "Cisco IOS Software DHCP Remote Code Execution Vulnerability",
  "vulnerability_severity" : "Critical",
  "vulnerability_first_detected_at" : 1576300370,
  "vulnerability_cvss2_temporal_score" : 8.7,
  "vulnerability_cpe23" : "cpe:/o:cisco:ios",
  "vulnerability_updated_at" : 1576300370,
  "vulnerability_service_address" : "192.168.0.1",
  "vulnerability_solution" : "Upgrade to the relevant fixed version referenced in Cisco bug ID(s) CSCsm45390
  "vulnerability_cvss2_base_score" : 10,
  "vulnerability_cve" : "CVE-2017-12240",
```

```
    "vulnerability_risk_score" : 7.4,
    "vulnerability_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "vulnerability_service_port" : 80,
    "vulnerability_source_id" : 1,
    "vulnerability_cvss3_temporal_score" : 9.4,
    "vulnerability_last_detected_at" : 1576300370,
    "vulnerability_vuln_id" : "103565",
    "vulnerability_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "vulnerability_attributes" : {
      "key" : "vulnerability_attributes"
    },
    "vulnerability_category" : "Remote",
    "vulnerability_cvss3_base_score" : 9.8
  }, {
    "vulnerability_service_transport" : "tcp",
    "vulnerability_published_at" : 1576300370,
    "vulnerability_description" : "The remote device is missing a vendor-supplied security patch.",
    "vulnerability_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "vulnerability_risk" : "High",
    "vulnerability_created_at" : 1576300370,
    "vulnerability_severity_score" : 10,
    "vulnerability_name" : "Cisco IOS Software DHCP Remote Code Execution Vulnerability",
    "vulnerability_severity" : "Critical",
    "vulnerability_first_detected_at" : 1576300370,
    "vulnerability_cvss2_temporal_score" : 8.7,
    "vulnerability_cpe23" : "cpe:/o:cisco:ios",
    "vulnerability_updated_at" : 1576300370,
    "vulnerability_service_address" : "192.168.0.1",
    "vulnerability_solution" : "Upgrade to the relevant fixed version referenced in Cisco bug ID(s) CSCsm45390
    "vulnerability_cvss2_base_score" : 10,
    "vulnerability_cve" : "CVE-2017-12240",
    "vulnerability_risk_score" : 7.4,
    "vulnerability_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "vulnerability_service_port" : 80,
    "vulnerability_source_id" : 1,
    "vulnerability_cvss3_temporal_score" : 9.4,
    "vulnerability_last_detected_at" : 1576300370,
    "vulnerability_vuln_id" : "103565",
    "vulnerability_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "vulnerability_attributes" : {
      "key" : "vulnerability_attributes"
    },
    "vulnerability_category" : "Remote",
    "vulnerability_cvss3_base_score" : 9.8
  } ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
filtered vulnerability results
401
Access token is missing or invalid Problem

GET `/export/org/vulnerabilities.jsonl`   Up

Vulnerability inventory as JSON line-delimited (**exportVulnerabilitiesJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File

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

- `application/json`
- `application/problem+json`

Responses
200
filtered vulnerability results [File](#)
401
Access token is missing or invalid [Problem](#)

GET `/export/org/wireless.csv` [Up](#)

Wireless inventory as CSV (**exportWirelessCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
filtered wireless results [File](#)
401
Access token is missing or invalid [Problem](#)

GET `/export/org/wireless.json` [Up](#)

Wireless inventory as JSON (**exportWirelessJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[[Wireless](#)]

Example data
Content-Type: application/json

```
[ {
  "last_seen" : 1576300370,
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "data" : {
    "key" : "data"
  },
  "agent_name" : "LAPTOP-F4P1R6",
  "essid" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
```

```
    "bssid" : "11:22:33:44:55:66",
    "created_at" : 1576300370,
    "type" : "infrastructure",
    "interface" : "wlan0",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_name" : "Primary",
    "encryption" : "aes",
    "channels" : "11, 158+1",
    "vendor" : "Ubiquiti Networks",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "family" : "223344",
    "org_name" : "Test Labs",
    "signal" : 99,
    "authentication" : "wpa2-psk"
}, {
    "last_seen" : 1576300370,
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "data" : {
      "key" : "data"
    },
    "agent_name" : "LAPTOP-F4P1R6",
    "essid" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
    "bssid" : "11:22:33:44:55:66",
    "created_at" : 1576300370,
    "type" : "infrastructure",
    "interface" : "wlan0",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_name" : "Primary",
    "encryption" : "aes",
    "channels" : "11, 158+1",
    "vendor" : "Ubiquiti Networks",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "family" : "223344",
    "org_name" : "Test Labs",
    "signal" : 99,
    "authentication" : "wpa2-psk"
} ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
filtered wireless results
401
Access token is missing or invalid [Problem]

GET /export/org/wireless.jsonl   Up

Wireless inventory as JSON line-delimited (**exportWirelessJSONL**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
File
Produces

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

- `application/json`
- `application/problem+json`

Responses
200
filtered wireless results [File](#)
401
Access token is missing or invalid [Problem](#)

Import

POST /import/org/{orgId}/assets   [Up](#)

Import assets described by a registered custom integration (**importCustomIntegrationAssets**)

Assets can be discovered, imported, and merged by runZero scan tasks, first-party integrations, and third-party defined custom integrations. See [/account/custom-integrations](#). Currently only assets for custom integrations are importable here.

Path parameters

orgId (required)
Path Parameter — The unique ID of the organization that the assets will be imported into. default: null
format: uuid

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

- `multipart/form-data`

Form parameters

siteId (required)
Form Parameter — The ID of the site assets are to be imported into. default: null format: uuid

customIntegrationId (required)
Form Parameter — The unique ID of the registered custom integration which produced the asset data. Uniqueness is not checked/enforced. See /account/custom-integrations api. default: null format: uuid

importTask (required)
Form Parameter — default: null

assetData (required)
Form Parameter — A gzip (not .tar.gz) compressed file containing ImportAsset objects. The file data may be a JSON array of ImportAsset objects, e.g. [{},{},...] or JSONL format, with a single JSON representation of an ImportAsset object on each new line, e.g. {}\n{}\n... default: null format: binary

Return type
[Task](#)

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
import task created. The task ID should be checked for its status. [Task](#)
400
Invalid request body [Problem](#)

401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
422
Invalid request body [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

Org

GET /org/custom-integrations/{customIntegrationId}   Up

Get single custom integration (**getOrgCustomIntegration**)

Path parameters

customIntegrationId (required)
Path Parameter — UUID of the custom integration default: null format: uuid

Return type
[CustomIntegration](#)

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
The custom integration with given ID [CustomIntegration](#)
401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

GET /org/custom-integrations   Up

Get all custom integrations (**getOrgCustomIntegrations**)

Return type
[CustomIntegration](#)

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
An array of all custom integrations [CustomIntegration](#)
401
Access token is missing or invalid [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

Organization

<div style="background:green;color:white">

POST /org/assets/bulk/clearOwners

[Up](#)
</div>

Clear all owners across multiple assets based on a search query (**clearBulkAssetOwners**)

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

- `application/json`

Request body

Search [Search](#) (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[updateBulkAssetOwners_200_response](#)

Example data
Content-Type: application/json

```
{
  "updated_asset_count" : 10
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
updated asset count [updateBulkAssetOwners_200_response](#)
400
Invalid request body [Problem](#)
403
Action not allowed for this license type [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

POST /org/assets/bulk/clearTags

Clear all tags across multiple assets based on a search query (**clearBulkAssetTags**)

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

- `application/json`

Request body

Search **Search** (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
200
Summary of operation results
401
Access token is missing or invalid **Problem**
404
Resource not found **Problem**

PUT /org/sites/{site_id}/scan

Create a scan task for a given site (**createScan**)

Path parameters

site_id (required)
Path Parameter — UUID or name of the site to scan default: null format: uuid

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

- `text/json`

Request body

ScanOptions **ScanOptions** (optional)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Task

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
a created scan task [Task](#)
401
Access token is missing or invalid [Problem](#)
403
License has expired [Problem](#)
404
Resource not found [Problem](#)
500
Request could not be processed [Problem](#)

PUT /org/sites   [Up](#)

Create a new site (**createSite**)

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

- `application/json`

Request body

> SiteOptions **[SiteOptions](#)** (required)
> *Body Parameter* —

Query parameters

> **_oid (optional)**
> *Query Parameter* — The current Organization default: null

Return type
[Site](#)
Example data
Content-Type: application/json

```
{
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
site details Site
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/agents/{agent_id}

Get details for a single agent. Legacy path for /org/explorers/{explorer_id} (**getAgent**)

Path parameters

agent_id (required)
Path Parameter — UUID of the agent default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Agent

Example data
Content-Type: application/json

```json
{
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
  "last_checkin" : 1576300370,
  "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "arch" : "amd64",
  "external_ip" : "1.1.1.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
agent details Agent
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/agents

Get all agents. Legacy path for /org/explorers (**getAgents**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
array[Agent]

Example data
Content-Type: application/json

```
[ {
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
  "last_checkin" : 1576300370,
  "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "arch" : "amd64",
  "external_ip" : "1.1.1.1"
}, {
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
  "last_checkin" : 1576300370,
  "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "arch" : "amd64",
  "external_ip" : "1.1.1.1"
} ]
```

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.

- application/json
- application/problem+json

Responses
200
array of agents
401
Access token is missing or invalid Problem

GET /org/assets/{asset_id}

Get asset details (**getAsset**)

Path parameters

asset_id (required)
Path Parameter — UUID of the asset to retrieve default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Asset

Example data
Content-Type: application/json

```
{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "mac_vendors" : [ "Dell", "Dell" ],
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_udp" : [ "53", "53" ],
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
  "org_name" : "Test Labs",
  "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
  "comments" : "File Server",
  "os" : "Ubuntu Linux",
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "os_version" : "18.04",
  "service_count" : 10,
  "domains" : [ "www", "www" ],
  "service_count_tcp" : 7,
  "newest_mac_vendor" : "Intel Corporate",
  "lowest_ttl" : 0,
  "newest_mac" : "11:22:33:44:55:66",
  "service_count_arp" : 1,
  "services" : {
    "key" : {
      "key" : "services"
    }
  },
  "service_ports_tcp" : [ "22", "22" ],
  "tags" : {
    "key" : "tags"
  },
  "site_name" : "Primary",
  "names" : [ "www", "www" ],
  "service_count_icmp" : 1,
  "rtts" : {
    "key" : ""
  },
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
```

```
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
}
```

Example data
Content-Type: application/problem+json

```
 Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
asset details Asset
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/assets [Up](Up)

Get all assets (**getAssets**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

Return type
array[Asset]

Example data
Content-Type: application/json

```
[ {
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "mac_vendors" : [ "Dell", "Dell" ],
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_udp" : [ "53", "53" ],
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
  "org_name" : "Test Labs",
  "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
```

```
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
}, {
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "first_seen" : 1576300370,
    "alive" : true,
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
```

```
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
} ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
array of assets
401
Access token is missing or invalid [Problem]

GET /org/explorers/{explorer_id}

Get details for a single explorer. (**getExplorer**)

Get details for a single explorer. This is the same call as legacy path /org/agents/{agent_id}

Path parameters

explorer_id (required)
Path Parameter — UUID of the explorer default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Agent]

Example data
Content-Type: application/json

```
{
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
  "last_checkin" : 1576300370,
  "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "arch" : "amd64",
    "external_ip" : "1.1.1.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
explorer details [Agent](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

GET /org/explorers [Up](#)

Get all explorers (**getExplorers**)

Get all explorers. This is the same call as legacy path /org/agents

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
array[[Agent](#)]

Example data
Content-Type: application/json

```
[ 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.

- application/json
- application/problem+json

Responses
200
array of agents
401
Access token is missing or invalid [Problem](#)

GET /org/hosted-zones/{hosted_zone_id} [Up](#)

Get details for a single hosted zone. (**getHostedZone**)

Get details for a single Hosted Zone. Hosted Zones are only available to Enterprise licensed customers.

Path parameters

hosted_zone_id (required)
Path Parameter — UUID of the hosted zone default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[HostedZone](#)

Example data
Content-Type: application/json

```
{
  "tasks_active" : 0,
  "updated_at" : "2023-03-06T18:14:50.52Z",
  "explorers_total" : 0,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "zone1",
  "tasks_waiting" : 0,
  "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "explorers_concurrency" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "enabled" : true
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
hosted zone details [HostedZone](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

GET /org/hosted-zones   [Up](#)

Get all hosted zones (**getHostedZones**)

Get all hosted zones. Hosted Zones are only available to Enterprise licensed customers.

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
array[[HostedZone](#)]

Example data
Content-Type: application/json

```
[ {
  "tasks_active" : 0,
  "updated_at" : "2023-03-06T18:14:50.52Z",
  "explorers_total" : 0,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "zone1",
  "tasks_waiting" : 0,
  "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "explorers_concurrency" : 0,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "enabled" : true
}, {
  "tasks_active" : 0,
  "updated_at" : "2023-03-06T18:14:50.52Z",
  "explorers_total" : 0,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "zone1",
```

```
    "tasks_waiting" : 0,
    "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "explorers_concurrency" : 0,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "enabled" : true
} ]
```

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

- `application/json`
- `application/problem+json`

Responses
200
array of hosted zones
401
Access token is missing or invalid [Problem](#)

GET /org/key

Get API key details (**getKey**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[APIKey](#)

Example data
Content-Type: application/json

```
{
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ip" : "127.0.0.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
api key details [APIKey](#)
401
Access token is missing or invalid [Problem](#)

GET /org

Get organization details (**getOrganization**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Organization](#)

Example data
Content-Type: application/json

```json
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arp" : 1,
  "expiration_scans" : 365,
  "service_count_icmp" : 1,
  "expiration_assets_offline" : 365,
  "permanent" : true,
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Company"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
organization details [Organization](#)
401
Access token is missing or invalid [Problem](#)

GET /org/services/{service_id}   [Up](#)

Get service details (**getService**)

Path parameters

service_id (required)
Path Parameter — UUID of the service to retrieve default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Service](#)

Example data
Content-Type: application/json

```
{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "service_screenshot_link" : "service_screenshot_link",
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "service_protocol" : "http tls",
  "service_data" : {
    "key" : "service_data"
  },
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
  "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
  "service_updated_at" : 1576300370,
  "domains" : [ "CORPNET", "CORPNET" ],
  "newest_mac_vendor" : "Intel Corporate",
  "lowest_ttl" : 0,
  "newest_mac" : "11:22:33:44:55:66",
  "tags" : {
    "key" : "tags"
  },
  "site_name" : "Primary",
  "service_count_icmp" : 1,
  "service_link" : "http://192.168.0.1:80/",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_port" : "80",
  "newest_mac_age" : 13040352000000000000,
  "first_seen" : 1576300370,
  "alive" : true,
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "service_summary" : "Login Page",
  "mac_vendors" : [ "Dell", "Dell" ],
  "service_address" : "192.168.0.1",
  "service_ports_udp" : [ "53", "53" ],
  "service_created_at" : 1576300370,
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
  "service_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "org_name" : "Test Labs",
  "comments" : "File Server",
  "os" : "Ubuntu Linux",
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_transport" : "tcp",
  "os_version" : "18.04",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arp" : 1,
  "services" : {
    "key" : {
      "key" : "services"
    }
```

```
  },
  "service_ports_tcp" : [ "22", "22" ],
  "names" : [ "www", "www" ],
  "rtts" : {
    "key" : ""
  },
  "attributes" : {
    "key" : "attributes"
  },
  "service_vhost" : "www"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
service details Service
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/services   [Up](Up)

Get all services (**getServices**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[Service]

Example data
Content-Type: application/json

```
[ {
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "service_screenshot_link" : "service_screenshot_link",
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "service_protocol" : "http tls",
  "service_data" : {
    "key" : "service_data"
  },
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
  "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
  "service_updated_at" : 1576300370,
  "domains" : [ "CORPNET", "CORPNET" ],
  "newest_mac_vendor" : "Intel Corporate",
  "lowest_ttl" : 0,
  "newest_mac" : "11:22:33:44:55:66",
  "tags" : {
```

```
      "key" : "tags"
    },
    "site_name" : "Primary",
    "service_count_icmp" : 1,
    "service_link" : "http://192.168.0.1:80/",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_port" : "80",
    "newest_mac_age" : 13040352000000000000,
    "first_seen" : 1576300370,
    "alive" : true,
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "service_summary" : "Login Page",
    "mac_vendors" : [ "Dell", "Dell" ],
    "service_address" : "192.168.0.1",
    "service_ports_udp" : [ "53", "53" ],
    "service_created_at" : 1576300370,
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "service_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "org_name" : "Test Labs",
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_transport" : "tcp",
    "os_version" : "18.04",
    "service_count" : 10,
    "service_count_tcp" : 7,
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "names" : [ "www", "www" ],
    "rtts" : {
      "key" : ""
    },
    "attributes" : {
      "key" : "attributes"
    },
    "service_vhost" : "www"
}, {
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "service_screenshot_link" : "service_screenshot_link",
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "service_protocol" : "http tls",
    "service_data" : {
      "key" : "service_data"
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "service_updated_at" : 1576300370,
    "domains" : [ "CORPNET", "CORPNET" ],
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "tags" : {
      "key" : "tags"
    },
```

```
    "site_name" : "Primary",
    "service_count_icmp" : 1,
    "service_link" : "http://192.168.0.1:80/",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_port" : "80",
    "newest_mac_age" : 1304035200000000000,
    "first_seen" : 1576300370,
    "alive" : true,
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "service_summary" : "Login Page",
    "mac_vendors" : [ "Dell", "Dell" ],
    "service_address" : "192.168.0.1",
    "service_ports_udp" : [ "53", "53" ],
    "service_created_at" : 1576300370,
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "service_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "org_name" : "Test Labs",
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_transport" : "tcp",
    "os_version" : "18.04",
    "service_count" : 10,
    "service_count_tcp" : 7,
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "names" : [ "www", "www" ],
    "rtts" : {
      "key" : ""
    },
    "attributes" : {
      "key" : "attributes"
    },
    "service_vhost" : "www"
} ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
array of services
401
Access token is missing or invalid [Problem](#)

GET /org/sites/{site_id}   [Up](#)

Get site details (**getSite**)

Path parameters

site_id (required)
Path Parameter — UUID or name of the site default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Site

Example data
Content-Type: application/json

```
{
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
site details Site
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/sites   Up

Get all sites (**getSites**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
array[Site]

Example data
Content-Type: application/json

```
[ {
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
```

```
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
}, {
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
} ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
array of sites
401
Access token is missing or invalid Problem

GET /org/tasks/{task_id}   [Up](Up)

Get task details (**getTask**)

Path parameters

  task_id (required)
  Path Parameter — UUID of the task to retrieve default: null format: uuid

Query parameters

  _oid (optional)
  Query Parameter — The current Organization default: null

Return type
Task

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
task details Task
401
Access token is missing or invalid Problem

GET /org/tasks/{task_id}/changes

Returns a temporary task change report data url (**getTaskChangeReport**)

Path parameters

task_id (required)
Path Parameter — UUID of the task default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
URL

Example data
Content-Type: application/json

```
{
  "id" : "https://www.runzero.com/docs/"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
URL URL
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/tasks/{task_id}/log

Returns a temporary task log data url (**getTaskLog**)

Path parameters

task_id (required)
Path Parameter — UUID of the task default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
URL

Example data
Content-Type: application/json

```
{
  "id" : "https://www.runzero.com/docs/"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
URL [URL](URL)
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/tasks/{task_id}/data [Up]

Returns a temporary task scan data url (**getTaskScanData**)

Path parameters

task_id (required)
Path Parameter — UUID of the task default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[URL](URL)

Example data
Content-Type: application/json

```
{
  "id" : "https://www.runzero.com/docs/"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
URL [URL](URL)
401
Access token is missing or invalid Problem
404
Resource not found Problem

GET /org/tasks [Up]

Get all tasks (last 1000) (**getTasks**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

status (optional)

Query Parameter — an optional status string for filtering results default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[Task]

Example data
Content-Type: application/json

```
[ 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.

- `application/json`
- `application/problem+json`

Responses
200
array of tasks
401
Access token is missing or invalid Problem

GET /org/wireless/{wireless_id}   Up

Get wireless LAN details (**getWirelessLAN**)

Path parameters

wireless_id (required)
Path Parameter — UUID of the wireless LAN to retrieve default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Wireless

Example data
Content-Type: application/json

```
{
  "last_seen" : 1576300370,
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "data" : {
    "key" : "data"
  },
  "agent_name" : "LAPTOP-F4P1R6",
  "essid" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "bssid" : "11:22:33:44:55:66",
  "created_at" : 1576300370,
  "type" : "infrastructure",
  "interface" : "wlan0",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "site_name" : "Primary",
  "encryption" : "aes",
  "channels" : "11, 158+1",
  "vendor" : "Ubiquiti Networks",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "family" : "223344",
  "org_name" : "Test Labs",
  "signal" : 99,
  "authentication" : "wpa2-psk"
}
```

Example data

Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses

200

wireless details [Wireless](#)

401

Access token is missing or invalid [Problem](#)

GET /org/wireless   [Up](#)

Get all wireless LANs (**getWirelessLANs**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

Return type
array[[Wireless](#)]

Example data
Content-Type: application/json

```
[ {
  "last_seen" : 1576300370,
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "data" : {
    "key" : "data"
  },
  "agent_name" : "LAPTOP-F4P1R6",
  "essid" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "bssid" : "11:22:33:44:55:66",
  "created_at" : 1576300370,
  "type" : "infrastructure",
  "interface" : "wlan0",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "site_name" : "Primary",
  "encryption" : "aes",
  "channels" : "11, 158+1",
  "vendor" : "Ubiquiti Networks",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "family" : "223344",
  "org_name" : "Test Labs",
  "signal" : 99,
  "authentication" : "wpa2-psk"
}, {
  "last_seen" : 1576300370,
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "data" : {
    "key" : "data"
  },
  "agent_name" : "LAPTOP-F4P1R6",
  "essid" : "046b6c7f-0b8a-43b9-b35d-6489e6daee91",
  "bssid" : "11:22:33:44:55:66",
  "created_at" : 1576300370,
  "type" : "infrastructure",
  "interface" : "wlan0",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "site_name" : "Primary",
    "encryption" : "aes",
    "channels" : "11, 158+1",
    "vendor" : "Ubiquiti Networks",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "family" : "223344",
    "org_name" : "Test Labs",
    "signal" : 99,
    "authentication" : "wpa2-psk"
} ]
```

Produces

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

- application/json
- application/problem+json

Responses
200
array of wireless LANs
401
Access token is missing or invalid [Problem](#)

POST /org/tasks/{task_id}/hide Up

Signal that a completed task should be hidden (**hideTask**)

Path parameters

task_id (required)
Path Parameter — UUID of the task to hide default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Task](#)

Example data
Content-Type: application/json

```
  null
```

Example data
Content-Type: application/problem+json

```
  Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
task information [Task](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

POST /import/org/{orgId}/assets Up

Import assets described by a registered custom integration (**importCustomIntegrationAssets**)

Assets can be discovered, imported, and merged by runZero scan tasks, first-party integrations, and third-party defined custom integrations. See /account/custom-integrations. Currently only assets for custom integrations are importable here.

Path parameters

orgId (required)
Path Parameter — The unique ID of the organization that the assets will be imported into. default: null
format: uuid

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

- `multipart/form-data`

Form parameters

siteId (required)
Form Parameter — The ID of the site assets are to be imported into. default: null format: uuid

customIntegrationId (required)
Form Parameter — The unique ID of the registered custom integration which produced the asset data. Uniqueness is not checked/enforced. See /account/custom-integrations api. default: null format: uuid

importTask (required)
Form Parameter — default: null

assetData (required)
Form Parameter — A gzip (not .tar.gz) compressed file containing ImportAsset objects. The file data may be a JSON array of ImportAsset objects, e.g. [{},{},...] or JSONL format, with a single JSON representation of an ImportAsset object on each new line, e.g. {}\n{}\n... default: null format: binary

Return type
Task

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
import task created. The task ID should be checked for its status. Task
400
Invalid request body Problem
401
Access token is missing or invalid Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
422
Invalid request body Problem
500
Unexpected error occurred on the server Problem

PUT /org/sites/{site_id}/import/nessus

Up

Import a Nessus scan data file into a site (**importNessusScanData**)

Path parameters

site_id (required)

Path Parameter — UUID or name of the site to import Nessus scan data into default: null format: uuid

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

- `application/octet-stream`

Request body

body file (optional)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Task

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
import task Task
401
Access token is missing or invalid Problem
403
License has expired Problem
404
Resource not found Problem
500
Request could not be processed Problem

PUT /org/sites/{site_id}/import

Import a scan data file into a site (**importScanData**)

Path parameters

site_id (required)
Path Parameter — UUID or name of the site to import scan data into default: null format: uuid

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

- `application/octet-stream`

Request body

body file (optional)
Body Parameter —

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

Return type
[Task](#)

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
import task [Task](#)
401
Access token is missing or invalid [Problem](#)
403
License has expired [Problem](#)
404
Resource not found [Problem](#)
500
Request could not be processed [Problem](#)

PATCH /org/assets/merge [Up](#)

Merge multiple assets (**mergeAssets**)

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

- `application/json`

Request body

AssetIDs [AssetIDs](#) (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
200
Summary of operation results
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

DELETE /org/agents/{agent_id} [Up](#)

Remove and uninstall an agent. Legacy path for /org/explorers/{explorer_id} (**removeAgent**)

Path parameters

agent_id (required)
Path Parameter — UUID of the agent to remove default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

DELETE /org/assets/{asset_id}   [Up](#)

Remove an asset (**removeAsset**)

Path parameters

asset_id (required)
Path Parameter — UUID of the asset to remove default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

DELETE /org/assets/bulk/delete   [Up](#)

Removes multiple assets by ID (**removeBulkAssets**)

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

- `application/json`

Request body

AssetIDs [AssetIDs](#) (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

DELETE /org/explorers/{explorer_id}   [Up](#)

Remove and uninstall an explorer (**removeExplorer**)

Remove and uninstall an explorer. This is the same call as legacy path /org/agents/{agent_id}

Path parameters

explorer_id (required)
Path Parameter — UUID of the explorer to remove default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

DELETE /org/key   [Up](#)

Remove the current API key (**removeKey**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid [Problem](#)

DELETE /org/services/{service_id}   [Up](#)

Remove a service (**removeService**)

Path parameters

service_id (required)
Path Parameter — UUID of the service to remove default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid **Problem**
404
Resource not found **Problem**

DELETE /org/sites/{site_id}   Up

Remove a site and associated assets (**removeSite**)

Path parameters

site_id (required)
Path Parameter — UUID or name of the site to remove default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
204
empty response
401
Access token is missing or invalid **Problem**
404
Resource not found **Problem**

DELETE /org/wireless/{wireless_id}   Up

Remove a wireless LAN (**removeWirelessLAN**)

Path parameters

wireless_id (required)
Path Parameter — UUID of the wireless LAN to remove default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid Problem
404
Resource not found Problem

PATCH /org/key/rotate

Rotate the API key secret and return the updated key (**rotateKey**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
APIKey

Example data
Content-Type: application/json

```
{
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "last_used_ip" : "127.0.0.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
api key details APIKey
401
Access token is missing or invalid Problem

POST /org/tasks/{task_id}/stop

Signal that a task should be stopped or canceled.This will also remove recurring and scheduled tasks (**stopTask**)

Path parameters

task_id (required)
Path Parameter — UUID of the task to stop default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Task

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
task information Task
401
Access token is missing or invalid Problem
404
Resource not found Problem

PATCH /org/agents/{agent_id}   Up

Update the site associated with agent. Legacy path for /org/explorers/{explorer_id} (**updateAgentSite**)

Path parameters

agent_id (required)
Path Parameter — UUID of the agent to update default: null format: uuid

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

- `application/json`

Request body

AgentSiteID AgentSiteID (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
Agent

Example data
Content-Type: application/json

```
{
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
```

```
    "last_checkin" : 1576300370,
    "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
    "internal_ip" : "192.168.0.1",
    "connected" : true,
    "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "inactive" : false,
    "updated_at" : 1576300370,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "RUNZERO-AGENT",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "arch" : "amd64",
    "external_ip" : "1.1.1.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
agent details Agent
401
Access token is missing or invalid Problem
404
Resource not found Problem

PATCH /org/assets/{asset_id}/comments   Up

Update asset comments (**updateAssetComments**)

Path parameters

   asset_id (required)
   Path Parameter — UUID of the asset to update default: null format: uuid

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

- application/json

Request body

   AssetComments AssetComments (required)
   Body Parameter —

Query parameters

   _oid (optional)
   Query Parameter — The current Organization default: null

Return type
Asset

Example data
Content-Type: application/json

```
{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
```

```
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
asset details Asset
401
Access token is missing or invalid Problem
404
Resource not found Problem

PATCH /org/assets/{asset_id}/owners

Update asset owners (**updateAssetOwners**)

Path parameters

asset_id (required)
Path Parameter — UUID of the asset to update default: null format: uuid

Consumes

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

- `application/json`

Request body

AssetOwnerships [AssetOwnerships](#) (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Asset](#)

Example data
Content-Type: application/json

```
{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "mac_vendors" : [ "Dell", "Dell" ],
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_udp" : [ "53", "53" ],
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
  "org_name" : "Test Labs",
  "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
  "comments" : "File Server",
  "os" : "Ubuntu Linux",
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "os_version" : "18.04",
  "service_count" : 10,
  "domains" : [ "www", "www" ],
  "service_count_tcp" : 7,
  "newest_mac_vendor" : "Intel Corporate",
  "lowest_ttl" : 0,
  "newest_mac" : "11:22:33:44:55:66",
  "service_count_arp" : 1,
  "services" : {
    "key" : {
      "key" : "services"
    }
  },
  "service_ports_tcp" : [ "22", "22" ],
```

```
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
asset details Asset
400
Invalid request body Problem
403
Action not allowed for this license type Problem
404
Resource not found Problem
500
Unexpected error occurred on the server Problem

PATCH /org/assets/{asset_id}/tags   Up

Update asset tags (**updateAssetTags**)

Path parameters
    asset_id (required)
    Path Parameter — UUID of the asset to update default: null format: uuid

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

- `application/json`

Request body
    AssetTags AssetTags (required)
    Body Parameter —

Query parameters
    _oid (optional)
    Query Parameter — The current Organization default: null

Return type
Asset

Example data
Content-Type: application/json

```
{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
  "agent_name" : "LAPTOP-F4P1R6",
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "mac_vendors" : [ "Dell", "Dell" ],
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_udp" : [ "53", "53" ],
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_ports_protocols" : [ "ssh", "ssh" ],
  "org_name" : "Test Labs",
  "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
  "comments" : "File Server",
  "os" : "Ubuntu Linux",
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "os_version" : "18.04",
  "service_count" : 10,
  "domains" : [ "www", "www" ],
  "service_count_tcp" : 7,
  "newest_mac_vendor" : "Intel Corporate",
  "lowest_ttl" : 0,
  "newest_mac" : "11:22:33:44:55:66",
  "service_count_arp" : 1,
  "services" : {
    "key" : {
      "key" : "services"
    }
  },
  "service_ports_tcp" : [ "22", "22" ],
  "tags" : {
    "key" : "tags"
  },
  "site_name" : "Primary",
  "names" : [ "www", "www" ],
  "service_count_icmp" : 1,
  "rtts" : {
    "key" : ""
  },
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "attributes" : {
    "key" : "attributes"
  },
  "newest_mac_age" : 1304035200000000000
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200

asset details [Asset](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

PATCH /org/assets/bulk/owners

Update asset owners across multiple assets based on a search query (**updateBulkAssetOwners**)

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

- `application/json`

Request body

AssetOwnershipsWithSearch **[AssetOwnershipsWithSearch](#)** (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[updateBulkAssetOwners_200_response](#)
Example data
Content-Type: application/json

```
{
  "updated_asset_count" : 10
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
updated asset count [updateBulkAssetOwners_200_response](#)
400
Invalid request body [Problem](#)
403
Action not allowed for this license type [Problem](#)
404
Resource not found [Problem](#)
500
Unexpected error occurred on the server [Problem](#)

PATCH /org/assets/bulk/tags

Update tags across multiple assets based on a search query (**updateBulkAssetTags**)

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

- `application/json`

Request body

AssetTagsWithSearch **[AssetTagsWithSearch](#)** (required)

Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- `application/problem+json`

Responses
200
Summary of operation results
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

PATCH /org/explorers/{explorer_id}   [Up](#)

Update the site associated with the explorer (**updateExplorerSite**)

Update the site associated with the explorer. This is the same call as legacy path /org/agents/{agent_id}

Path parameters

explorer_id (required)
Path Parameter — UUID of the explorer to update default: null format: uuid

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

- `application/json`

Request body

body [AgentSiteID](#) (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Agent](#)

Example data
Content-Type: application/json

```
{
  "os" : "Windows",
  "system_info" : {
    "key" : ""
  },
  "deactivated_at" : 0,
  "created_at" : 1576300370,
  "last_checkin" : 1576300370,
  "version" : "1.2.3 (build 20191219224016) [fc50c5eefdc3ff5c60533c3c345d14d336396272]",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
```

```
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "arch" : "amd64",
    "external_ip" : "1.1.1.1"
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
explorer details [Agent](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

PATCH /org   [Up](#)

Update organization details (**updateOrganization**)

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

- `application/json`

Request body

> **OrgOptions [OrgOptions](#) (required)**
> *Body Parameter —*

Query parameters

> **_oid (optional)**
> *Query Parameter* — The current Organization default: null

Return type
[Organization](#)

Example data
Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arp" : 1,
  "expiration_scans" : 365,
```

```
    "service_count_icmp" : 1,
    "expiration_assets_offline" : 365,
    "permanent" : true,
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "name" : "My Company"
}
```

Example data

Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses

200

organization details [Organization](#)

401

Access token is missing or invalid [Problem](#)

PATCH /org/sites/{site_id}   [Up](#)

Update a site definition (**updateSite**)

Path parameters

site_id (required)
Path Parameter — UUID or name of the site to update default: null format: uuid

Consumes

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

- `application/json`

Request body

SiteOptions [SiteOptions](#) (required)
Body Parameter —

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
[Site](#)

Example data

Content-Type: application/json

```
{
  "data" : {
    "excludes" : "192.168.0.5",
    "updated_at" : 1576300370,
    "permanent" : true,
    "scope" : "192.168.0.0/24",
    "name" : "Primary",
    "created_at" : 1576300370,
    "description" : "Headquarters",
    "subnets" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8"
  }
}
```

Example data

Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
site details [Site](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

PATCH /org/tasks/{task_id}   [Up](#)

Update task parameters (**updateTask**)

Path parameters

   task_id (required)
   Path Parameter — UUID of the task to update default: null format: uuid

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

- application/json

Request body

   TaskOptions [TaskOptions](#) (required)
   Body Parameter —

Query parameters

   _oid (optional)
   Query Parameter — The current Organization default: null

Return type
[Task](#)

Example data
Content-Type: application/json

```
null
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- application/json
- application/problem+json

Responses
200
task details [Task](#)
401
Access token is missing or invalid [Problem](#)
404
Resource not found [Problem](#)

POST /org/agents/{agent_id}/update

Force an agent to update and restart. Legacy path for /org/explorers/{explorer_id}/update (**upgradeAgent**)

Path parameters

agent_id (required)
Path Parameter — UUID of the agent to update default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid Problem
404
Resource not found Problem

POST /org/explorers/{explorer_id}/update

Force an explorer to update and restart (**upgradeExplorer**)

Force an explorer to update and restart. This is the same call as legacy path /org/agents/{agent_id}/update

Path parameters

explorer_id (required)
Path Parameter — UUID of the explorer to update default: null format: uuid

Query parameters

_oid (optional)
Query Parameter — The current Organization default: 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.

- application/problem+json

Responses
204
empty response
401
Access token is missing or invalid Problem
404
Resource not found Problem

Public

GET /health

Returns a health check status (cloud and self-hosted) (**getHealthCheck**)

Return type
HealthCheckResponse

Example data
Content-Type: application/json

```
{
  "version" : "3.0.0",
  "status" : "ok"
}
```

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

- application/json

Responses
200
health status and current version HealthCheckResponse

GET /releases/agent/version

Returns latest agent version (**getLatestAgentVersion**)

Return type
ComponentVersion

Example data
Content-Type: application/json

```
{
  "id" : "agent",
  "version" : "1.0.0"
}
```

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.

- application/json

Responses
200
component version ComponentVersion

GET /releases/platform/version

Returns latest platform version (**getLatestPlatformVersion**)

Return type
ComponentVersion

Example data
Content-Type: application/json

```
{
  "id" : "agent",
  "version" : "1.0.0"
}
```

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.

- application/json

Responses
200
component version ComponentVersion

GET /releases/scanner/version

Returns latest scanner version (**getLatestScannerVersion**)

Return type

[ComponentVersion](#)

Example data
Content-Type: application/json

```
{
  "id" : "agent",
  "version" : "1.0.0"
}
```

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.

- application/json

Responses
200
component version [ComponentVersion](#)

ServiceNow

GET /export/org/assets.servicenow.csv [Up](#)

Export an asset inventory as CSV for ServiceNow integration (**snowExportAssetsCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- text/csv
- application/problem+json

Responses
200
asset export [File](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/assets.servicenow.json [Up](#)

Exports the asset inventory as JSON (**snowExportAssetsJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
array[[AssetServiceNow](#)]

Example data
Content-Type: application/json

```
[ {
  "mac_manufacturer" : "Dell",
  "hw_version" : "2.0",
  "alive" : true,
  "service_count_udp" : 1,
  "asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "mac_vendors" : "Dell",
  "type" : "Server",
  "last_discovered" : "2006-01-02 15:04:05",
```

```
    "sys_class_name" : "cmdb_ci_iot",
    "lowest_rtt" : 1,
    "first_discovered" : "2006-01-02 15:04:05",
    "detected_by" : "icmp",
    "mac_address" : "11:22:33:44:55:66",
    "addresses_scope" : "192.168.100.1;192.168.100.2",
    "addresses_extra" : "192.168.0.5;192.168.0.3",
    "os_vendor" : "Microsoft",
    "last_updated" : "2006-01-02 15:04:05",
    "comments" : "File Server",
    "os_product" : "Windows 10",
    "os_version" : "1903",
    "service_count" : 10,
    "domains" : "runzero.com;runzero.local.lan",
    "service_count_tcp" : 7,
    "lowest_ttl" : 0,
    "ip_address" : "192.168.0.1",
    "service_count_arp" : 1,
    "tags" : "owner=IT;location=Austin",
    "site" : "Primary",
    "service_count_icmp" : 1,
    "organization" : "Headquarters",
    "macs" : "11:22:33:44:55:66",
    "name" : "www;server",
    "hw_product" : "PowerEdge",
    "hw_vendor" : "Dell",
    "newest_mac_age" : "2020-01-01"
 }, {
    "mac_manufacturer" : "Dell",
    "hw_version" : "2.0",
    "alive" : true,
    "service_count_udp" : 1,
    "asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "mac_vendors" : "Dell",
    "type" : "Server",
    "last_discovered" : "2006-01-02 15:04:05",
    "sys_class_name" : "cmdb_ci_iot",
    "lowest_rtt" : 1,
    "first_discovered" : "2006-01-02 15:04:05",
    "detected_by" : "icmp",
    "mac_address" : "11:22:33:44:55:66",
    "addresses_scope" : "192.168.100.1;192.168.100.2",
    "addresses_extra" : "192.168.0.5;192.168.0.3",
    "os_vendor" : "Microsoft",
    "last_updated" : "2006-01-02 15:04:05",
    "comments" : "File Server",
    "os_product" : "Windows 10",
    "os_version" : "1903",
    "service_count" : 10,
    "domains" : "runzero.com;runzero.local.lan",
    "service_count_tcp" : 7,
    "lowest_ttl" : 0,
    "ip_address" : "192.168.0.1",
    "service_count_arp" : 1,
    "tags" : "owner=IT;location=Austin",
    "site" : "Primary",
    "service_count_icmp" : 1,
    "organization" : "Headquarters",
    "macs" : "11:22:33:44:55:66",
    "name" : "www;server",
    "hw_product" : "PowerEdge",
    "hw_vendor" : "Dell",
    "newest_mac_age" : "2020-01-01"
 } ]
```

Produces

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

- `application/json`
- `application/problem+json`

Responses
200
filtered asset results
401

Access token is missing or invalid [Problem](#)

GET /export/org/services.servicenow.csv

Export a service inventory as CSV for ServiceNow integration (**snowExportServicesCSV**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

Return type
File

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

- `text/csv`
- `application/problem+json`

Responses
200
services export [File](#)
401
Access token is missing or invalid [Problem](#)

Splunk

GET /export/org/assets/sync/created/assets.json

Exports the asset inventory in a sync-friendly manner using created_at as a checkpoint. Requires the Splunk entitlement. (**splunkAssetSyncCreatedJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

since (optional)
Query Parameter — an optional unix timestamp to use as a checkpoint default: null format: int64

Return type
[AssetsWithCheckpoint](#)

Example data
Content-Type: application/json

```
{
  "assets" : [ {
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "first_seen" : 1576300370,
    "alive" : true,
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
```

```
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 13040352000000000000
  }, {
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "first_seen" : 1576300370,
    "alive" : true,
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
```

```
      "lowest_ttl" : 0,
      "newest_mac" : "11:22:33:44:55:66",
      "service_count_arp" : 1,
      "services" : {
        "key" : {
          "key" : "services"
        }
      },
      "service_ports_tcp" : [ "22", "22" ],
      "tags" : {
        "key" : "tags"
      },
      "site_name" : "Primary",
      "names" : [ "www", "www" ],
      "service_count_icmp" : 1,
      "rtts" : {
        "key" : ""
      },
      "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
      "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "attributes" : {
        "key" : "attributes"
      },
      "newest_mac_age" : 1304035200000000000
    } ],
    "since" : 1576300370
}
```

Example data
Content-Type: application/problem+json

```
Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
filtered asset results with a checkpoint wrapper [AssetsWithCheckpoint](#)
401
Access token is missing or invalid [Problem](#)

GET /export/org/assets/sync/updated/assets.json [Up](#)

Exports the asset inventory in a sync-friendly manner using updated_at as a checkpoint. Requires the Splunk entitlement. (**splunkAssetSyncUpdatedJSON**)

Query parameters

_oid (optional)
Query Parameter — The current Organization default: null

search (optional)
Query Parameter — an optional search string for filtering results default: null

fields (optional)
Query Parameter — an optional list of fields to export, comma-separated default: null

since (optional)
Query Parameter — an optional unix timestamp to use as a checkpoint default: null format: int64

Return type
[AssetsWithCheckpoint](#)

Example data
Content-Type: application/json

```
{
  "assets" : [ {
```

```
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "first_seen" : 1576300370,
    "alive" : true,
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
    "hw" : "Dell PowerEdge 2500",
    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
  }, {
    "addresses" : [ "192.168.0.1", "192.168.0.1" ],
    "first_seen" : 1576300370,
    "alive" : true,
    "last_seen" : 1576300370,
    "agent_name" : "LAPTOP-F4P1R6",
    "credentials" : {
      "key" : {
        "key" : true
      }
    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_udp" : [ "53", "53" ],
    "hw" : "Dell PowerEdge 2500",
```

```
      "lowest_rtt" : 1,
      "service_ports_products" : [ "bind", "bind" ],
      "updated_at" : 1576300370,
      "detected_by" : "icmp",
      "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "service_ports_protocols" : [ "ssh", "ssh" ],
      "org_name" : "Test Labs",
      "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
      "comments" : "File Server",
      "os" : "Ubuntu Linux",
      "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "os_version" : "18.04",
      "service_count" : 10,
      "domains" : [ "www", "www" ],
      "service_count_tcp" : 7,
      "newest_mac_vendor" : "Intel Corporate",
      "lowest_ttl" : 0,
      "newest_mac" : "11:22:33:44:55:66",
      "service_count_arp" : 1,
      "services" : {
        "key" : {
          "key" : "services"
        }
      },
      "service_ports_tcp" : [ "22", "22" ],
      "tags" : {
        "key" : "tags"
      },
      "site_name" : "Primary",
      "names" : [ "www", "www" ],
      "service_count_icmp" : 1,
      "rtts" : {
        "key" : ""
      },
      "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
      "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
      "attributes" : {
        "key" : "attributes"
      },
      "newest_mac_age" : 1304035200000000000
  } ],
  "since" : 1576300370
}
```

Example data
Content-Type: application/problem+json

```
 Custom MIME type example not yet supported: application/problem+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.

- `application/json`
- `application/problem+json`

Responses
200
filtered asset results with a checkpoint wrapper AssetsWithCheckpoint
401
Access token is missing or invalid Problem

Models

[Jump to Methods]

Table of Contents

APIKey -   **Up**

id
UUID format: uuid

client_id (optional)
UUID format: uuid

organization_id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

created_by (optional)
String format: email

comment (optional)
String

last_used_at (optional)
Long format: int64

last_used_ip (optional)
String

last_used_ua (optional)
String

counter (optional)
Long format: int64

usage_today (optional)
Long format: int64

usage_limit (optional)
Long format: int64

token (optional)
String

inactive (optional)
Boolean

type (optional)
String

`APIKeyOptions -`   **Up**

comment (optional)
String

organization_id (optional)
UUID format: uuid

`AWSCredentialFields -`   **Up**

access_key
String format: string

secret_access_key
String format: string

regions (optional)
String format: string

use_cross_account_org (optional)
String format: string

role (optional)
String format: string

`Agent -`   **Up**

A deployed service which performs scan tasks. Explorers may be referred to by their legacy name, Agents.

id
UUID format: uuid

client_id (optional)
UUID format: uuid

organization_id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

host_id (optional)
String

hub_id (optional)
UUID format: uuid

name (optional)
String

site_id (optional)
UUID format: uuid

last_checkin (optional)
Long format: int64

os (optional)
String

arch (optional)
String

version (optional)
String

external_ip (optional)
String

internal_ip (optional)
String

system_info (optional)
map[String, oas_any_type_not_mapped]

connected (optional)
Boolean

inactive (optional)
Boolean

deactivated_at (optional)
Long format: int64

`AgentSiteID` -   **Up**

site_id
UUID format: uuid

`Asset` -   **Up**

id
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

organization_id (optional)
UUID format: uuid

site_id (optional)
UUID format: uuid

alive (optional)
Boolean format: boolean

first_seen (optional)
Long format: int64

last_seen (optional)
Long format: int64

detected_by (optional)
String

type (optional)
String

os (optional)
String

os_version (optional)
String

hw (optional)
String

addresses (optional)
array[String]

addresses_extra (optional)
array[String]

macs (optional)
array[String] format: mac

mac_vendors (optional)
array[String]

names (optional)
array[String]

domains (optional)
array[String]

service_count (optional)
Long format: int64

service_count_tcp (optional)
Long format: int64

service_count_udp (optional)
Long format: int64

service_count_arp (optional)
Long format: int64

service_count_icmp (optional)
Long format: int64

lowest_ttl (optional)
Long format: int64

lowest_rtt (optional)
Long format: int64

last_agent_id (optional)
UUID format: uuid

last_task_id (optional)
UUID format: uuid

newest_mac (optional)
String format: mac

newest_mac_vendor (optional)
String

newest_mac_age (optional)
Long format: int64

comments (optional)
String

service_ports_tcp (optional)
array[String] format: port

service_ports_udp (optional)
array[String] format: port

service_ports_protocols (optional)
array[String]

service_ports_products (optional)
array[String]

org_name (optional)
String

site_name (optional)
String

agent_name (optional)
String

tags (optional)
map[String, String]

services (optional)
map[String, map[String, String]]

rtts (optional)
map[String, oas_any_type_not_mapped]

credentials (optional)
map[String, map[String, Boolean]]

attributes (optional)
map[String, String]

`AssetComments` - **Up**

comments
String

`AssetIDs` - **Up**

asset_ids
array[String]

`AssetOwnershipType` - **Up**

id
UUID format: uuid

name
String

reference (optional)
Long format: int64

order (optional)
Long format: int64

hidden (optional)
Boolean

`AssetOwnershipTypePost` - **Up**

name
String

reference (optional)
Long format: int64

order (optional)
Long format: int64

hidden (optional)
Boolean

`AssetOwnerships` - **Up**

ownerships (optional)
array[AssetOwnerships_ownerships_inner]

`AssetOwnershipsWithSearch` - **Up**

search
String

ownerships
array[AssetOwnerships_ownerships_inner]

AssetOwnerships_ownerships_inner - **Up**

ownership_type_id (optional)
String

owner (optional)
String

AssetServiceNow - **Up**

asset_id
UUID format: uuid

organization (optional)
String

site (optional)
String

detected_by (optional)
String

type (optional)
String

sys_class_name (optional)
String

os_vendor (optional)
String

os_product (optional)
String

os_version (optional)
String

hw_vendor (optional)
String

hw_product (optional)
String

hw_version (optional)
String

ip_address (optional)
String

addresses_scope (optional)
String

addresses_extra (optional)
String

mac_address (optional)
String format: mac

mac_manufacturer (optional)
String

newest_mac_age (optional)
String

macs (optional)
String format: mac

mac_vendors (optional)
String

name (optional)
String

tags (optional)
String

domains (optional)
String

service_count (optional)
Long format: int64

service_count_tcp (optional)
Long format: int64

service_count_udp (optional)
Long format: int64

service_count_arp (optional)
Long format: int64

service_count_icmp (optional)
Long format: int64

lowest_ttl (optional)
Long format: int64

lowest_rtt (optional)
Long format: int64

alive (optional)
Boolean format: boolean

first_discovered (optional)
String

last_discovered (optional)
String

last_updated (optional)
String

comments (optional)
String

`AssetTags` -   **Up**

tags
String

`AssetTagsWithSearch` -   **Up**

tags
String

search
String

`AssetsWithCheckpoint` -   **Up**

since
Long format: int64

assets
array[Asset]

`AzureClientSecretCredentialFields` -   **Up**

client_id
String format: string

client_secret
String format: string

tenant_id
String format: string

multi_subscription (optional)
String format: string

subscription_id (optional)
String format: string

`AzureUsernamePasswordCredentialFields` -   **Up**

client_id
String format: string

tenant_id

String format: string

username
String format: string

password
String format: string

BaseCustomIntegration -   **Up**

name (optional)
String The unique name of the custom integration, without spaces.

icon (optional)
byte[] Base64 encoded png with maximum size 256x256 pixels format: byte

description (optional)
String A text description of the custom integration

BaseResponse -   **Up**

Minimal identifying information with lifecycle metadata

id
UUID The unique ID of the object format: uuid

clientId
UUID The unique ID of the runZero client/customer account that owns the object format: uuid

createdById
UUID The unique ID of the entity that created the object format: uuid

createdAt
Date A timestamp indicating creation time of the object format: date-time

updatedAt
Date A timestamp indicating last modified time of the object format: date-time

destroyedAt (optional)
Date A timestamp indicating deletion time of the object format: date-time

CensysCredentialFields -   **Up**

client_id
String format: string

client_secret
String format: string

api_url (optional)
String format: string

ComponentVersion -   **Up**

A component ID and version

id
String format: string

version
String format: string

Credential -   **Up**

id
UUID format: uuid

client_id (optional)
UUID format: uuid

name (optional)
String

type (optional)
String The service the credentials are for.
    Enum:

miradore_api_key_v1
aws_access_secret
crowdstrike_api_key
azure_client_secret
azure_username_password
censys_search_api_key
snmpv2_community
snmpv3_credential
vmware_username_password

created_at (optional)
Long format: int64

created_by_id (optional)
UUID format: uuid

created_by_email (optional)
String format: email

acl (optional)
map[String, oas_any_type_not_mapped]

global (optional)
Boolean

cidrs (optional)
array[String]

last_used_at (optional)
Long format: int64

last_used_by_id (optional)
UUID format: uuid

`CredentialFields -` **[Up](#)**

hostname
String format: string

api_key
String format: string

access_key
String format: string

secret_access_key
String format: string

regions (optional)
String format: string

use_cross_account_org (optional)
String format: string

role (optional)
String format: string

client_id
String format: string

client_secret
String format: string

tenant_id
String format: string

multi_subscription (optional)
String format: string

subscription_id (optional)
String format: string

username
String format: string

password
String format: string

api_url
String format: string

community
String format: string

context (optional)
String format: string

auth-protocol (optional)
String format: string

auth-passphrase (optional)
String format: string

privacy-protocol (optional)
String format: string

privacy-passphrase (optional)
String format: string

insecure (optional)
String format: string

thumbprints (optional)
String format: string

`CredentialOptions` - **Up**

name (optional)
String

type (optional)
String
>   **Enum:**
>   *miradore_api_key_v1*
>   *aws_access_secret*

acl (optional)
map[String, oas_any_type_not_mapped]

global (optional)
Boolean

cidrs (optional)
String

secret (optional)
CredentialFields

`CrowdstrikeCredentialFields` - **Up**

client_id
String format: string

client_secret
String format: string

api_url
String format: string

`CustomAttributes` - **Up**

`CustomIntegration` - **Up**

name
String The unique name of the custom integration, without spaces.

icon (optional)
byte[] Base64 encoded png with maximum size 256x256 pixels format: byte

description (optional)
String A text description of the custom integration

id
UUID The unique ID of the object format: uuid

clientId
UUID The unique ID of the runZero client/customer account that owns the object format: uuid

createdById
UUID The unique ID of the entity that created the object format: uuid

createdAt
Date A timestamp indicating creation time of the object format: date-time

updatedAt
Date A timestamp indicating last modified time of the object format: date-time

destroyedAt (optional)
Date A timestamp indicating deletion time of the object format: date-time

`DirectoryGroup` - **Up**

directory_group_id (optional)
UUID format: uuid

directory_group_organization_id (optional)
UUID format: uuid

directory_group_site_id (optional)
UUID format: uuid

directory_group_source_id (optional)
Integer

directory_group_created_at (optional)
Long format: int64

directory_group_updated_at (optional)
Long format: int64

directory_group_group_id (optional)
String

directory_group_user_count (optional)
Long format: int64

directory_group_name (optional)
String

directory_group_display_name (optional)
String

directory_group_description (optional)
String

directory_group_email (optional)
String format: email

directory_group_email_normalized (optional)
String format: email

directory_group_attributes (optional)
map[String, String]

`DirectoryUser` - **Up**

directory_user_id (optional)
UUID format: uuid

directory_user_organization_id (optional)
UUID format: uuid

directory_user_site_id (optional)
UUID format: uuid

directory_user_source_id (optional)
Integer

directory_user_created_at (optional)
Long format: int64

directory_user_updated_at (optional)
Long format: int64

directory_user_user_id (optional)
String

directory_user_group_ids (optional)
array[String]

directory_user_display_name (optional)
String

directory_user_name (optional)
String

directory_user_first_name (optional)
String

directory_user_last_name (optional)
String

directory_user_description (optional)
String

directory_user_email (optional)
String format: email

directory_user_email_normalized (optional)
String format: email

directory_user_phone (optional)
String

directory_user_title (optional)
String

directory_user_location (optional)
String

directory_user_last_logon_at (optional)
Long format: int64

directory_user_attributes (optional)
map[String, String]

Event -   **Up**

id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

client_id (optional)
UUID format: uuid

organization_id (optional)
UUID format: uuid

site_id (optional)
UUID format: uuid

action (optional)
String

source_id (optional)
UUID format: uuid

source_name (optional)
String

source_type (optional)
String

target_id (optional)
UUID format: uuid

target_name (optional)
String

target_type (optional)
String

success (optional)
Boolean

details (optional)
map[String, oas_any_type_not_mapped]

state (optional)
String

processor_id (optional)
UUID format: uuid

processed_at (optional)

Long format: int64

Group -

id
UUID format: uuid

description (optional)
String

name (optional)
String

role_summary (optional)
String

user_count (optional)
Long format: int64

created_by_email (optional)
String

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

expires_at (optional)
Long format: int64

org_default_role (optional)
String

org_roles (optional)
map[String, oas_any_type_not_mapped]

GroupMapping -

id
UUID format: uuid

group_id
UUID format: uuid

group_name (optional)
String

sso_attribute
String

sso_value
String

description (optional)
String

created_by_email (optional)
String

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

GroupPost -

description (optional)
String

name (optional)
String

expires_at (optional)
Long format: int64

org_default_role (optional)
String

org_roles (optional)
map[String, oas_any_type_not_mapped]

GroupPut -   **Up**

id (optional)
UUID format: uuid

description (optional)
String

name (optional)
String

expires_at (optional)
Long format: int64

org_default_role (optional)
String

org_roles (optional)
map[String, oas_any_type_not_mapped]

HealthCheckResponse -   **Up**

A health check response and version

status
String format: string

version
String format: string

HostedZone -   **Up**

A hosted service which performs scan tasks. Hosted zones are only available to Enterprise customers.

id
UUID The ID of the hosted zone format: uuid

name (optional)
String

enabled (optional)
Boolean Whether the hosted zone is enabled

updated_at (optional)
Date The last modification time of the hosted zone format: date-time

processor_id (optional)
UUID The processor ID assigned to the hosted zone format: uuid

explorers_concurrency (optional)
Long The number of concurrent explorer tasks that can be executed format: int64

explorers_total (optional)
Long The number of explorers available in the zone format: int64

tasks_active (optional)
Long The number of tasks executing in the zone format: int64

tasks_waiting (optional)
Long The number of tasks waiting to execute in the zone format: int64

organization_id (optional)
UUID The ID of the organization the hosted zone is assigned to format: uuid

ImportAsset -   **Up**

Represents a custom asset to be created or merged after import.

id
String Any value which can uniquely identify the asset within the custom integration.

runZeroID (optional)
UUID The unique identifier of the runZero asset to merge into. format: uuid

networkInterfaces (optional)
array[NetworkInterfaces_inner] The asset's networking configuration.

hostnames (optional)
array[String] Represents hostnames the asset is assigned or reachable at. These can be fully-qualified hostnames with the domain name, or a short hostname.

domain (optional)
String Represents a single domain name which could be applied to all non-fqdns in the hostnames field.

firstSeenTS (optional)
Date Represents the earliest time the asset was seen by the custom integration reporting it, using a date string as defined by RFC 3339, section 5.6. format: date-time

os (optional)
String The name of the asset's operating system. It is advisable to keep the data clean by normalizing to existing values when possible.

osVersion (optional)
String The version of the asset's operating system. It is advisable to keep the data clean by normalizing to existing values when possible.

manufacturer (optional)
String The manufacturer of the operating system of the asset. It is advisable to keep the data clean by normalizing to existing values when possible.

model (optional)
String The hardware model of the asset. It is advisable to keep the data clean by normalizing to existing values when possible.

tags (optional)
array[String] Arbitrary string tags applied to the asset.

deviceType (optional)
String

customAttributes (optional)
map[String, CustomAttributes] Flat map of arbitrary string key/value pairs representing custom attribute data not described in properties above. Note the maximum number of keys and length of values. Additionally, property names may only be 256 characters long.

`License -`   **Up**

id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

name (optional)
String

activated_at (optional)
Long format: int64

license_type (optional)
String

license_expiration (optional)
Long format: int64

license_max_assets (optional)
Long format: int64

license_live_asset_count (optional)
Long format: int64

license_project_asset_count (optional)
Long format: int64

via_reseller (optional)
Boolean

phone (optional)
String

address_street (optional)
String

address_country (optional)
String

address_city (optional)

String

address_region (optional)
String

address_postal (optional)
String

subscription_period_start (optional)
Long format: int64

subscription_period_end (optional)
Long format: int64

subscription_cancel_at (optional)
Long format: int64

subscription_canceled_at (optional)
Long format: int64

settings (optional)
map[String, oas_any_type_not_mapped]

sso_type (optional)
String

sso_domain (optional)
String

sso_mode (optional)
String

sso_login_message (optional)
String

sso_login_issuer_url (optional)
String

sso_login_login_url (optional)
String

sso_login_logout_url (optional)
String

sso_default_role (optional)
String

partner (optional)
String

`MiradoreCredentialFields` - **Up**

hostname
String format: string

api_key
String format: string

`NetworkInterfaces_inner` - **Up**

ipv4Addresses (optional)
array[String] Represents IPV4 addresses. Addresses are ordered from most to least likely to uniquely identify the asset. format: ipv4

ipv6Addresses (optional)
array[String] Represents the IPV6 addresses. Addresses are ordered from most to least likely to uniquely identify the asset. format: ipv6

macAddress (optional)
String Represents a MAC address in IEEE 802 MAC/EUI-48, or EUI-64 form in one of the following formats: 01:23:45:67:89:AB 01:23:45:67:89:ab:cd:ef 01-23-45-67-89-ab 01-23-45-67-89-ab-cd-ef 0123.4567.89ab 0123.4567.89ab.cdef 0123 4567 89ab cdEF

`NewCustomIntegration` - **Up**

name
String The unique name of the custom integration, without spaces.

icon (optional)

byte[] Base64 encoded png with maximum size 256x256 pixels format: byte

description (optional)
String A text description of the custom integration

OrgOptions -   **Up**

name (optional)
String

description (optional)
String

export_token (optional)
String

parent_id (optional)
UUID format: uuid

expiration_assets_stale (optional)
BigDecimal format: number

expiration_assets_offline (optional)
BigDecimal format: number

expiration_scans (optional)
BigDecimal format: number

Organization -   **Up**

id
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

client_id (optional)
UUID format: uuid

download_token (optional)
String

download_token_created_at (optional)
Long format: int64

permanent (optional)
Boolean

name
String

description (optional)
String

inactive (optional)
Boolean

deactivated_at (optional)
Long format: int64

service_count (optional)
Long format: int64

service_count_tcp (optional)
Long format: int64

service_count_udp (optional)
Long format: int64

service_count_arp (optional)
Long format: int64

service_count_icmp (optional)
Long format: int64

asset_count (optional)
Long format: int64

export_token (optional)
String

export_token_created_at (optional)
Long format: int64

export_token_last_used_at (optional)
Long format: int64

export_token_last_used_by (optional)
String

export_token_counter (optional)
Long format: int64

project (optional)
Boolean

parent_id (optional)
UUID format: uuid

expiration_assets_stale (optional)
Long format: int64

expiration_assets_offline (optional)
Long format: int64

expiration_scans (optional)
Long format: int64

Problem -   **Up**

RFC7807 Problem JSON object from https://opensource.zalando.com/restful-api-guidelines/models/problem-1.0.1.yaml without the standard 'type' and 'instance' fields.

title (optional)
String A short summary of the problem type. Written in English and readable for engineers, usually not suited for non technical stakeholders and not localized.

status (optional)
Integer The HTTP status code generated by the origin server for this occurrence of the problem. format: int32

detail (optional)
String A human readable explanation specific to this occurrence of the problem that is helpful to locate the problem and give advice on how to proceed. Written in English and readable for engineers, usually not suited for non technical stakeholders and not localized.

SNMPv2CommunitiesCredentialFields -   **Up**

community
String format: string

SNMPv3CredentialFields -   **Up**

username
String format: string

context (optional)
String format: string

auth-protocol (optional)
String format: string

auth-passphrase (optional)
String format: string

privacy-protocol (optional)
String format: string

privacy-passphrase (optional)
String format: string

ScanOptions -   **Up**

Options which can be set to create or modify a scan.

targets
String

excludes (optional)

String

scan-name (optional)
String

scan-description (optional)
String A description of the scan.

scan-template (optional)
UUID format: uuid

scan-frequency (optional)
String A string time duration value representing execution frequency, if scheduled to repeat.
    Enum:
        once
        hourly
        daily
        weekly
        monthly
        continuous

scan-start (optional)
String Unix timestamp value indicating when the template was created.

scan-tags (optional)
String

scan-grace-period (optional)
String

agent (optional)
UUID format: uuid

explorer (optional)
UUID format: uuid

hosted-zone-id (optional)
String The string 'auto' will use any available hosted zone. Otherwise, provide the string name (hostedzone1) or UUID (e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8) of a hosted zone.

hosted-zone-name (optional)
String The string 'auto' will use any available hosted zone. Otherwise, provide the string name (hostedzone1) of the hosted zone.

rate (optional)
String

max-host-rate (optional)
String

passes (optional)
String

max-attempts (optional)
String

max-sockets (optional)
String

max-group-size (optional)
String

max-ttl (optional)
String

tos (optional)
String

tcp-ports (optional)
String

tcp-excludes (optional)
String

screenshots (optional)
String

nameservers (optional)
String

subnet-ping (optional)
String

subnet-ping-net-size (optional)
String

subnet-ping-probes (optional)
String Optional subnet ping probe list as comma separated strings. The example shows possibilities.

subnet-ping-sample-rate (optional)
String

host-ping (optional)
String

host-ping-probes (optional)
String Optional host ping probe list as comma separated strings. The example shows possibilities.

probes (optional)
String Optional probe list, otherwise all probes are used

`ScanTemplate -`   **Up**

A scan task template

id
UUID ID of the template. format: uuid

name (optional)
String The name of the template.

description (optional)
String The description of the template.

client_id (optional)
UUID ID of the account which owns the template. format: uuid

organization_id
UUID ID of the organization the template is available in. format: uuid

agent_id (optional)
UUID ID of the explorer which may execute the template. format: uuid

site_id (optional)
UUID ID of the site the template is being used in. format: uuid

cruncher_id (optional)
UUID ID of the runZero cruncher the task is executing on. format: uuid

created_at (optional)
Long Unix timestamp value indicating when the template was created. format: int64

created_by (optional)
String The username of the account which created the template.

created_by_user_id (optional)
UUID The ID of the account which created the template. format: uuid

updated_at (optional)
Long Unix timestamp value indicating when the template was last modified. format: int64

type (optional)
String The type of task the template creates.

status (optional)
String The status of the last task using the template.

error (optional)
String The error message, if any, of the last task using the template.

params (optional)
map[String, String] A number of task parameter values. Currently there is no authoritative list of in-use values. See existing templates for examples.

stats (optional)
map[String, oas_any_type_not_mapped] A map of statistics about the last task executed with the template. Currently there is no authoritative list of in-use values. See existing templates for examples.

hidden (optional)
Boolean A flag indicating whether the item is hidden from common view.

parent_id (optional)
UUID The ID of the parent entity of the task scheduled. format: uuid

recur (optional)
Boolean A flag representing whether derived tasks are scheduled to repeat.

recur_frequency (optional)
String A string time duration value representing execution frequency, if scheduled to repeat. You may use values including as once, hourly, daily, weekly, monthly, continuous

start_time (optional)
Long Unix timestamp representing the next execution time. format: int64

recur_last (optional)
Long Unix timestamp representing the last execution if scheduled to repeat. format: int64

recur_next (optional)
Long Unix timestamp representing the next execution if scheduled to repeat. format: int64

recur_last_task_id (optional)
UUID The ID of the task that last executed if scheduled to repeat. format: uuid

grace_period (optional)
String Additional time beyond hard expiration deadline by which the task may still be allowed to execute.

custom_integration_id (optional)
UUID The ID of the custom integration source, if the last task executed with this template was an import of Asset Data. format: uuid

source_id (optional)
String The numeric ID of the data source, if the task executed with this template is a runZero scan or third party data connection import.

template_id (optional)
UUID The ID of the template. format: uuid

size_site (optional)
Long The size in assets of the site the last task the template was executed against. format: int64

size_data (optional)
Long The total size of result data of the last task the template was used with. format: int64

size_results (optional)
Long The number of results in the last task the template was used with. format: int64

hosted_zone_id (optional)
UUID The ID of the hosted zone that ran the last task the template was used with. format: uuid

linked_task_count (optional)
Integer The number of tasks derived from the template. format: int32

global
Boolean Whether the template is globally available to all organizations.

acl
map[String, oas_any_type_not_mapped] A map of IDs to strings which describe how the template may be accessed. Currently there is no authoritative list of in-use values. See existing templates for examples.

ScanTemplateOptions -   **Up**

Options which can be set to create a scan template.

name
String Name of the template.

description (optional)
String Description of the template.

organization_id
UUID The ID of the organization the template will be created in format: uuid

params (optional)
map[String, String] A number of scan parameter values. Currently there is no authoritative list of acceptable values. See existing templates for examples.

global
Boolean Whether the template is globally available to all organizations.

acl
map[String, oas_any_type_not_mapped] A map of IDs to strings which describe how the template may be accessed. Currently there is no authoritative list of acceptable values. See existing templates for examples.

Search -   **Up**

search
String

Service -   **Up**

service_id
UUID format: uuid

service_asset_id (optional)
UUID format: uuid

service_created_at (optional)
Long format: int64

service_updated_at (optional)
Long format: int64

service_address (optional)
String

service_transport (optional)
String

service_vhost (optional)
String

service_port (optional)
String format: port

service_data (optional)
map[String, String]

service_protocol (optional)
String

service_summary (optional)
String

service_screenshot_link (optional)
String

service_link (optional)
String

id
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

organization_id (optional)
UUID format: uuid

site_id (optional)
UUID format: uuid

alive (optional)
Boolean format: boolean

first_seen (optional)
Long format: int64

last_seen (optional)
Long format: int64

detected_by (optional)
String

type (optional)
String

os (optional)
String

os_version (optional)
String

hw (optional)
String

addresses (optional)
array[String]

addresses_extra (optional)
array[String]

macs (optional)
array[String] format: mac

mac_vendors (optional)
array[String]

names (optional)
array[String]

domains (optional)
array[String]

service_count (optional)
Long format: int64

service_count_tcp (optional)
Long format: int64

service_count_udp (optional)
Long format: int64

service_count_arp (optional)
Long format: int64

service_count_icmp (optional)
Long format: int64

lowest_ttl (optional)
Long format: int64

lowest_rtt (optional)
Long format: int64

last_agent_id (optional)
UUID format: uuid

last_task_id (optional)
UUID format: uuid

newest_mac (optional)
String format: mac

newest_mac_vendor (optional)
String

newest_mac_age (optional)
Long format: int64

comments (optional)
String

service_ports_tcp (optional)
array[String] format: port

service_ports_udp (optional)
array[String] format: port

service_ports_protocols (optional)
array[String]

service_ports_products (optional)
array[String]

org_name (optional)
String

site_name (optional)
String

agent_name (optional)
String

tags (optional)
map[String, String]

services (optional)
map[String, map[String, String]]

rtts (optional)
map[String, oas_any_type_not_mapped]

credentials (optional)
map[String, map[String, Boolean]]

attributes (optional)
map[String, String]

data (optional)
Site_data

`SiteOptions` - **Up**

name
String

description (optional)
String

scope (optional)
String

excludes (optional)
String

`Site_data` - **Up**

id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

permanent (optional)
Boolean

name (optional)
String

description (optional)
String

scope (optional)
String

excludes (optional)
String

subnets (optional)
map[String, oas_any_type_not_mapped]

`Software` - **Up**

software_id (optional)
UUID format: uuid

software_asset_id (optional)
UUID format: uuid

software_organization_id (optional)
UUID format: uuid

software_source_id (optional)
Integer

software_created_at (optional)
Long format: int64

software_updated_at (optional)
Long format: int64

software_service_address (optional)
String

software_service_transport (optional)
String

software_service_port (optional)
Long format: int64

software_installed_at (optional)
Long format: int64

software_installed_size (optional)

Long format: int64

software_installed_from (optional)
String

software_app_id (optional)
String

software_part (optional)
String

software_vendor (optional)
String

software_product (optional)
String

software_version (optional)
String

software_update (optional)
String

software_edition (optional)
String

software_language (optional)
String

software_sw_edition (optional)
String

software_target_sw (optional)
String

software_target_hw (optional)
String

software_other (optional)
String

software_cpe23 (optional)
String

software_attributes (optional)
map[String, String]

Task -   **Up**

A task object

id
UUID format: uuid

name (optional)
String

description (optional)
String

template_id (optional)
UUID format: uuid

client_id (optional)
UUID format: uuid

organization_id (optional)
UUID format: uuid

agent_id (optional)
UUID format: uuid

hosted_zone_id (optional)
UUID The ID of the Hosted Zone which executes the task. If the format: uuid

site_id (optional)
UUID format: uuid

cruncher_id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

created_by (optional)
String

created_by_user_id (optional)
UUID format: uuid

custom_integration_id (optional)
UUID The ID of the custom integration source, if the last task executed with this template was an import of Asset Data. format: uuid

source_id (optional)
Integer The numeric ID of the data source, if the task executed with this template is a runZero scan or third party data connection import.

updated_at (optional)
Long format: int64

type (optional)
String

status (optional)
String

error (optional)
String

params (optional)
map[String, String]

stats (optional)
map[String, oas_any_type_not_mapped]

hidden (optional)
Boolean

parent_id (optional)
UUID format: uuid

recur (optional)
Boolean

recur_frequency (optional)
String

start_time (optional)
Long format: int64

recur_last (optional)
Long format: int64

recur_next (optional)
Long format: int64

recur_last_task_id (optional)
UUID format: uuid

TaskBase -   **Up**

All fields of a Task with none required

id (optional)
UUID format: uuid

name (optional)
String

description (optional)
String

template_id (optional)
UUID format: uuid

client_id (optional)
UUID format: uuid

organization_id (optional)
UUID format: uuid

agent_id (optional)
UUID format: uuid

hosted_zone_id (optional)
UUID The ID of the Hosted Zone which executes the task. If the format: uuid

site_id (optional)
UUID format: uuid

cruncher_id (optional)

UUID format: uuid

created_at (optional)
Long format: int64

created_by (optional)
String

created_by_user_id (optional)
UUID format: uuid

custom_integration_id (optional)
UUID The ID of the custom integration source, if the last task executed with this template was an import of Asset Data. format: uuid

source_id (optional)
Integer The numeric ID of the data source, if the task executed with this template is a runZero scan or third party data connection import.

updated_at (optional)
Long format: int64

type (optional)
String

status (optional)
String

error (optional)
String

params (optional)
map[String, String]

stats (optional)
map[String, oas_any_type_not_mapped]

hidden (optional)
Boolean

parent_id (optional)
UUID format: uuid

recur (optional)
Boolean

recur_frequency (optional)
String

start_time (optional)
Long format: int64

recur_last (optional)
Long format: int64

recur_next (optional)
Long format: int64

recur_last_task_id (optional)
UUID format: uuid

`TaskOptions -`   **Up**

Options which can be set to create or modify a task.

hosted_zone_name (optional)
String The string 'auto' will use any available hosted zone. Otherwise, provide the string name (hostedzone1) of the hosted zone.

id (optional)
UUID format: uuid

name (optional)
String

description (optional)
String

template_id (optional)
UUID format: uuid

client_id (optional)
UUID format: uuid

organization_id (optional)

UUID format: uuid

agent_id (optional)
UUID format: uuid

hosted_zone_id (optional)
UUID The ID of the Hosted Zone which executes the task. If the format: uuid

site_id (optional)
UUID format: uuid

cruncher_id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

created_by (optional)
String

created_by_user_id (optional)
UUID format: uuid

custom_integration_id (optional)
UUID The ID of the custom integration source, if the last task executed with this template was an import of Asset Data. format: uuid

source_id (optional)
Integer The numeric ID of the data source, if the task executed with this template is a runZero scan or third party data connection import.

updated_at (optional)
Long format: int64

type (optional)
String

status (optional)
String

error (optional)
String

params (optional)
map[String, String]

stats (optional)
map[String, oas_any_type_not_mapped]

hidden (optional)
Boolean

parent_id (optional)
UUID format: uuid

recur (optional)
Boolean

recur_frequency (optional)
String

start_time (optional)
Long format: int64

recur_last (optional)
Long format: int64

recur_next (optional)
Long format: int64

recur_last_task_id (optional)
UUID format: uuid

URL -   **Up**

A URL to a resource

id (optional)
String format: url

User -   **Up**

id

UUID format: uuid

client_id (optional)
UUID format: uuid

created_at (optional)
Long format: int64

updated_at (optional)
Long format: int64

first_name (optional)
String

last_name (optional)
String

email (optional)
String

client_admin (optional)
Boolean

org_default_role (optional)
String

org_roles (optional)
map[String, oas_any_type_not_mapped]

reset_token_expiration (optional)
Long format: int64

invite_token_expiration (optional)
Long format: int64

last_login_ip (optional)
String

last_login_at (optional)
Long format: int64

last_login_ua (optional)
String

sso_only (optional)
Boolean

login_failures (optional)
Long format: int64

`UserInviteOptions` - **Up**

first_name (optional)
String

last_name (optional)
String

email (optional)
String

client_admin (optional)
Boolean

org_default_role (optional)
String

org_roles (optional)
map[String, oas_any_type_not_mapped]

subject (optional)
String

message (optional)
String

`UserOptions` - **Up**

first_name (optional)
String

last_name (optional)
String

email (optional)
String

client_admin (optional)
Boolean

org_default_role (optional)
String

org_roles (optional)
map[String, oas_any_type_not_mapped]

`VMwareCredentialFields -`   **Up**

username
String format: string

password
String format: string

insecure (optional)
String format: string

thumbprints (optional)
String format: string

`Vulnerability -`   **Up**

vulnerability_id (optional)
UUID format: uuid

vulnerability_asset_id (optional)
UUID format: uuid

vulnerability_organization_id (optional)
UUID format: uuid

vulnerability_source_id (optional)
Integer

vulnerability_created_at (optional)
Long format: int64

vulnerability_updated_at (optional)
Long format: int64

vulnerability_service_address (optional)
String

vulnerability_service_transport (optional)
String

vulnerability_service_port (optional)
Long format: int64

vulnerability_cpe23 (optional)
String

vulnerability_vuln_id (optional)
String

vulnerability_category (optional)
String

vulnerability_name (optional)
String

vulnerability_description (optional)
String

vulnerability_solution (optional)
String

vulnerability_cve (optional)
String

vulnerability_cvss2_base_score (optional)
Double format: double

vulnerability_cvss2_temporal_score (optional)
Double format: double

vulnerability_cvss3_base_score (optional)
Double format: double

vulnerability_cvss3_temporal_score (optional)
Double format: double

vulnerability_severity (optional)
String

vulnerability_severity_score (optional)
Double format: double

vulnerability_risk (optional)
String

vulnerability_risk_score (optional)
Double format: double

vulnerability_published_at (optional)
Long format: int64

vulnerability_first_detected_at (optional)
Long format: int64

vulnerability_last_detected_at (optional)
Long format: int64

vulnerability_attributes (optional)
map[String, String]

Wireless -   **Up**

id
UUID format: uuid

created_at (optional)
Long format: int64

last_seen (optional)
Long format: int64

organization_id (optional)
UUID format: uuid

site_id (optional)
UUID format: uuid

last_agent_id (optional)
UUID format: uuid

last_task_id (optional)
UUID format: uuid

essid (optional)
UUID format: uuid

bssid (optional)
String format: mac

type (optional)
String

authentication (optional)
String

encryption (optional)
String

signal (optional)
Integer

channels (optional)
String

interface (optional)
String

vendor (optional)
String

family (optional)
String

data (optional)

map[String, String]

org_name (optional)
String

site_name (optional)
String

agent_name (optional)
String

updateBulkAssetOwners_200_response - **Up**

updated_asset_count (optional)
Integer