

## 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](mailto:support@runzero.com)

Version: 3.7.6

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

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## Account

### POST /account/assets/ownership-types Up

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 Up

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-fbc6fdbcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8"
}
```

#### 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](#)

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

[Up](#)

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-fbc6fdbcb0fa8",
  "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 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

[Up](#)

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-fbc6fdbcb0fa8",
  "token" : "CTXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
}
```



```

"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"last_used_ua" : "curl/7.44.1",
"comment" : "API key used for Splunk integration",
"id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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" : "ET11226D9EEEE2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "download_token" : "DT11226D9EEEE2B035D42569585900",
  "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-fbc6fdbcb0fa8",
  "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

[Up](#)

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-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
}
```

```

    "size_results" : 0,
    "grace_period" : "4",
    "start_time" : 1576300370,
    "linked_task_count" : 1,
    "recur_frequency" : "hourly",
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "name" : "My Scan Template",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",

```

```

"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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "state" : "SiteName",
  "source_name" : "SiteName"
}, {
  "target_name" : "SiteName",
  "target_type" : "api",
  "created_at" : 1576300370,
  "source_type" : "api",
  "target_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "success" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "action" : "login",
  "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "processed_at" : 0,
  "details" : {
    "key" : ""
  },
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "success" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "action" : "login",
  "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "processed_at" : 0,
  "details" : {
    "key" : ""
  }
} ]

```



```

    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "state" : "SiteName",
    "source_name" : "SiteName"
  }, {
    "target_name" : "SiteName",
    "target_type" : "api",
    "created_at" : 1576300370,
    "source_type" : "api",
    "target_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "success" : true,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "action" : "login",
    "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "processed_at" : 0,
    "details" : {
      "key" : ""
    },
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "source_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "RUNZERO-AGENT",

```

```

"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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](#)

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-fbc6fdbcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8"
}
```

### 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](#)

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-fbc6fdbcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8"
}, {
  "last_used_at" : 1576300370,
  "name" : "credentials_name",
  "created_at" : 1576300370,
  "global" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "created_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "cidrs" : [ "10.0.0.47/32", "192.168.1.0/24" ],
  "last_used_by_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "type" : "miradore_api_key_v1",
  "created_by_email" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8"
} ]
```

**Produces**

This API 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](#)

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](#)

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-fbc6fdbcb0fa8",
    "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**[Up](#)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**[Up](#)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-fbc6fdbcb0fa8",
  "token" : "CTXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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

[Up](#)

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-fbc6fdbcb0fa8",
  "token" : "CTXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "token" : "CTXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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

[Up](#)

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-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",

```

```

    "service_count" : 10,
    "service_count_tcp" : 7,
    "service_count_arps" : 1,
    "expiration_scans" : 365,
    "service_count_icmp" : 1,
    "expiration_assets_offline" : 365,
    "permanent" : true,
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "download_token" : "DT11226D9EEEA2B035D42569585900",
    "service_count" : 10,
    "service_count_tcp" : 7,
    "service_count_arps" : 1,
    "expiration_scans" : 365,
    "service_count_icmp" : 1,
    "expiration_assets_offline" : 365,
    "permanent" : true,
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,

```

```

"acl" : {
  "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
},
"type" : "scan",
"error" : "agent unavailable",
"client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"updated_at" : 1576300370,
"stats" : {
  "key" : ""
},
"recur" : false,
"id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"size_site" : 0,
"recur_last" : 1576300370,
"custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"params" : {
  "key" : "params"
},
"created_by" : "user@example.com",
"created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"size_results" : 0,
"grace_period" : "4",
"start_time" : 1576300370,
"linked_task_count" : 1,
"recur_frequency" : "hourly",
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "My Scan Template",
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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](#)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-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_results" : 0,
  "grace_period" : "4",
  "start_time" : 1576300370,
  "linked_task_count" : 1,
  "recur_frequency" : "hourly",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Scan Template",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "source_id" : "1",
  "size_data" : 0,
  "recur_next" : 1576300370,
  "status" : "processed"
}, {
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",

```

```

    "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-fbc6fdbc0fa8",
    "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

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_results" : 0,
  "grace_period" : "4",
  "start_time" : 1576300370,
  "linked_task_count" : 1,
  "recur_frequency" : "hourly",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Scan Template",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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

**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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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" : "CTXXXXXXXXXXXX",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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**[Up](#)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}**[Up](#)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}**[Up](#)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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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

Up

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-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8" : "user"
  },
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "updated_at" : 1576300370,
  "stats" : {
    "key" : ""
  },
  "recur" : false,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_site" : 0,
  "recur_last" : 1576300370,
  "custom_integration_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hosted_zone_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "size_results" : 0,
  "grace_period" : "4",
  "start_time" : 1576300370,
  "linked_task_count" : 1,
  "recur_frequency" : "hourly",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Scan Template",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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[Up](#)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[Up](#)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[Up](#)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](#)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](#)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

[Up](#)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

[Up](#)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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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](#)

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](#)

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-fbc6fdbcb0fa8",
"directory_group_user_count" : 1,
"directory_group_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"directory_group_updated_at" : 1576300370
}, {
"directory_group_site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"directory_group_user_count" : 1,
"directory_group_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"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

[Up](#)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

[Up](#)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-fbc6fdbcb0fa8", "e77602e0-3fb8-4734-aef9-fbc6fdbcb0f",
  "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-fbc6fdbcb0fa8",
  "directory_user_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "directory_user_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8", "e77602e0-3fb8-4734-aef9-fbc6fdbcb0f
"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-fbc6fdbcb0fa8",
"directory_user_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"directory_user_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"org_name" : "Test Labs",
"comments" : "File Server",
"os" : "Ubuntu Linux",
"last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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**[Up](#)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**[Up](#)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**[Up](#)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](#)

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

#### 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](#)

Top UDP services as CSV (**exportServicesTopUD**PCSV)

#### 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](#)

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-fbc6fdbcb0fa8"
  },
}, {
  "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-fbc6fdbcb0fa8"
  },
} ]
```

**Produces**

This API 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

[Up](#)

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-fbc6fdbcb0fa8",
  "software_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "software_installed_from" : "software_installed_from",
  "software_other" : "software_other",
  "software_installed_size" : 0,
  "software_vendor" : "OpenBSD",
  "software_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "software_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "software_installed_from" : "software_installed_from",
  "software_other" : "software_other",
  "software_installed_size" : 0,
  "software_vendor" : "OpenBSD",
  "software_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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

[Up](#)

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

[Up](#)

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

[Up](#)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

[Up](#)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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdc0fa8",
  "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-fbc6fdbcb0fa8",
    "site_name" : "Primary",
    "encryption" : "aes",
    "channels" : "11, 158+1",
    "vendor" : "Ubiquiti Networks",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "family" : "223344",
    "org_name" : "Test Labs",
    "signal" : 99,
    "authentication" : "wpa2-psk"
  }, {
    "last_seen" : 1576300370,
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "site_name" : "Primary",
    "encryption" : "aes",
    "channels" : "11, 158+1",
    "vendor" : "Ubiquiti Networks",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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

##### runZeroId (optional)

*Form Parameter* — The unique ID of the runZero asset to force a merge onto. It is not necessary to provide this data, merging will work according to typical runZero merge rules otherwise. 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. {}{}{}{}... 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

### POST /org/assets/bulk/clearOwners

[Up](#)

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

[Up](#)

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

[Up](#)

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}

[Up](#)

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

```
{
  "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-fbc6fdbcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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

[Up](#)

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-fbc6fdbcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,
  "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "inactive" : false,
  "updated_at" : 1576300370,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "RUNZERO-AGENT",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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}**[Up](#)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](#)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-fbc6fdbcb0fa8",
"macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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}

[Up](#)

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-fbc6fdbcb0fa8",
  "host_id" : "6f9e6fe52271da70962e007183c5c9c9",
  "internal_ip" : "192.168.0.1",
  "connected" : true,

```



```

    "hub_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "inactive" : false,
    "updated_at" : 1576300370,
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "name" : "RUNZERO-AGENT",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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

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}

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-fbc6fdbcb0fa8",
    "name" : "zone1",
    "tasks_waiting" : 0,
    "processor_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "explorers_concurrency" : 0,
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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

Up

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-fbc6fdbcb0fa8",
  "token" : "CTXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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

Up

Get organization details ([getOrganization](#))

### 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](#)

## 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" : 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"
}

```

**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](#)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" : 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" : "LAPT0P-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-fbc6fdbcb0fa8",
"macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"org_name" : "Test Labs",
"comments" : "File Server",
"os" : "Ubuntu Linux",
"last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"service_transport" : "tcp",
"os_version" : "18.04",
"service_count" : 10,
"service_count_tcp" : 7,
"service_count_arpanet" : 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-fbc6fdbcb0fa8"
  }, {
    "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-fbc6fdbcb0fa8"
    }
  }
]

```

**Produces**

This API 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](#)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

[Up](#)

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

[Up](#)

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](#)**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](#)**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**[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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "site_name" : "Primary",
  "encryption" : "aes",
  "channels" : "11, 158+1",
  "vendor" : "Ubiquiti Networks",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "family" : "223344",
  "org_name" : "Test Labs",
  "signal" : 99,
  "authentication" : "wpa2-psk"
}, {
  "last_seen" : 1576300370,
  "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
    "site_name" : "Primary",
    "encryption" : "aes",
    "channels" : "11, 158+1",
    "vendor" : "Ubiquiti Networks",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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

#### runZeroId (optional)

*Form Parameter* — The unique ID of the runZero asset to force a merge onto. It is not necessary to provide this data, merging will work according to typical runZero merge rules otherwise. 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. {}{}{}{}... 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

Up

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**[Up](#)

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-fbc6fdbcb0fa8",
  "token" : "CTXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : true,
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "last_used_ua" : "curl/7.44.1",
  "comment" : "API key used for Splunk integration",
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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**[Up](#)

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" : "LAPT0P-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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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**[Up](#)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" : "LAPT0P-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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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**[Up](#)

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**[Up](#)

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-fbc6fdbcb0fa8"
  }
}

```

**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

Up

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

Up

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

Up

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

[Up](#)

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

[Up](#)

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

[Up](#)

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

[Up](#)

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

[Up](#)

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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
  "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-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
"macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "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-fbc6fdbcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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**

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**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\[String, any type not mapped\]](#)  
**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\_arf (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\[String, \\_\] as 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\[String, oas.AnyTypeNotMapped\]\*](#).

**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 -

[Up](#)

**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 -

[Up](#)

**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 -

[Up](#)

**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\[String, any type not mapped\]\*](#)**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\[String, \\_as any type not mapped\]\*](#) 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\[String, String\]\*](#)

#### Site -

[Up](#)

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\[String, \\_\]\\_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\*](#)