

runZero API

runZero API. API use is rate limited, you can make as many calls per day as you have licensed assets.

More information: <https://www.runzero.com/>

Contact Info: support@runzero.com

Version: 3.8.12

BasePath:/api/v1.0

Commercial

<https://www.runzero.com/legal/terms>

Access

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

Methods

[Jump to [Models](#)]

Table of Contents

[Account](#)

- [POST /account/assets/ownership-types](#)
- [PUT /account/credentials](#)
- [POST /account/custom-integrations](#)
- [PUT /account/custom-integrations/{customIntegrationId}](#)
- [POST /account/groups](#)
- [POST /account/sso/groups](#)
- [PUT /account/keys](#)
- [PUT /account/orgs](#)
- [POST /account/tasks/templates](#)
- [PUT /account/users](#)
- [PUT /account/users/invite](#)
- [DELETE /account/assets/ownership-types/{ownership_type_id}](#)
- [DELETE /account/assets/ownership-types](#)
- [DELETE /account/custom-integrations/{customIntegrationId}](#)
- [DELETE /account/orgs/{org_id}/exportToken](#)
- [GET /account/events.json](#)
- [GET /account/events.jsonl](#)
- [GET /account/agents](#)
- [GET /account/assets/ownership-types](#)
- [GET /account/credentials/{credential_id}](#)
- [GET /account/credentials](#)
- [GET /account/custom-integrations/{customIntegrationId}](#)
- [GET /account/custom-integrations](#)
- [GET /account/groups/{group_id}](#)
- [GET /account/sso/groups/{group_mapping_id}](#)
- [GET /account/sso/groups](#)
- [GET /account/groups](#)
- [GET /account/keys/{key_id}](#)
- [GET /account/keys](#)
- [GET /account/license](#)
- [GET /account/orgs/{org_id}](#)
- [GET /account/orgs](#)
- [GET /account/tasks/templates/{scan_template_id}](#)
- [GET /account/tasks/templates](#)
- [GET /account/sites](#)
- [GET /account/tasks](#)
- [GET /account/users/{user_id}](#)
- [GET /account/users](#)
- [DELETE /account/credentials/{credential_id}](#)
- [DELETE /account/groups/{group_id}](#)
- [DELETE /account/sso/groups/{group_mapping_id}](#)
- [DELETE /account/keys/{key_id}](#)
- [DELETE /account/orgs/{org_id}](#)
- [DELETE /account/tasks/templates/{scan_template_id}](#)
- [DELETE /account/users/{user_id}](#)

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

CiscoSNTC

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

Export

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

Import

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

Org

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

Organization

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

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

Public

- [GET /health](#)
- [GET /releases/agent/version](#)
- [GET /releases/platform/version](#)
- [GET /releases/scanner/version](#)

ServiceNow

- [GET /export/org/assets.servicenow.csv](#)
- [GET /export/org/assets.servicenow.json](#)
- [GET /export/org/services.servicenow.csv](#)

Splunk

- [GET /export/org/assets/sync/created/assets.json](#)

- [GET /export/org/assets/sync/updated/assets.json](#)

Account

POST /account/assets/ownership-types [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

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

Produces

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

- application/json

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

Produces

This API call 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**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
```

Produces

This API call 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

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"
}
```

Produces

This API call 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**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"
}
```

Produces

This API call 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**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"
}
```

Produces

This API call 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**key details [APIKey](#)**401**Access token is missing or invalid [Problem](#)**404**Resource not found [Problem](#)**PUT /account/orgs**[Up](#)Create a new organization (**createAccountOrganization**)**Consumes**

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

- application/json

Request body**OrgOptions** [OrgOptions](#) (required)*Body Parameter —*

Return type[Organization](#)**Example data**

Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-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

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

```

Produces

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

- application/json

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
}
```

Produces

This API call 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**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
}

```

Produces

This API call 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**key details [User](#)**401**Access token is missing or invalid [Problem](#)**404**Resource not found [Problem](#)

DELETE /account/assets/ownership-types/{ownership_type_id}

[Un](#)

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

Responses**200**

array of remaining asset ownership types

401Access 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 typearray[[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

Responses**200**

array of remaining asset ownership types

400Invalid 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
```

Produces

This API call 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

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/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-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

Responses**200**

filtered event results

401Access 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

Responses**200**

filtered event results

401Access 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

Responses**200**

array of tasks

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

GET /account/assets/ownership-types

Up

Get all asset ownership types ([getAccountAssetOwnershipTypes](#))

Return typearray[[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

Responses**200**

array of asset ownership types

401Access 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"
}
```

Produces

This API call 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

200credential 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

Responses**200**

array of credentials

401Access 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

Produces

This API call 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**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

Produces

This API call 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**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-fbc6fdbc0fa8",
  "role_summary" : "all:viewer",
  "created_by_email" : "jsmith@example.com"
}
```

Produces

This API call 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**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"
}
```

Produces

This API call 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

200group 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"
}
```

Produces

This API call 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**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"
}
```

Produces

This API call 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**group information [Group](#)**401**Access token is missing or invalid [Problem](#)**GET /account/keys/{key_id}**[Up](#)Get key details (**getAccountKey**)**Path parameters****key_id (required)***Path Parameter* — UUID of the key to retrieve default: null format: uuid**Return type**[APIKey](#)**Example data**

Content-Type: application/json

```
{
  "usage_limit" : 10000,
  "created_at" : 1576300370,
  "counter" : 1,
  "type" : "org",
  "created_by" : "user@example.com",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "token" : "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"
  }

```

Produces

This API call 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**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

Responses**200**

array of keys

401Access 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-fbc6fdbcb0fa8",
  "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"
}
```

Produces

This API call 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**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_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

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" : "DT11226D9EEEE2B035D42569585900",
"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" : "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_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

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"
}

```

Produces

This API call 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

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

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

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

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
  }

```

Produces

This API call 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

user information [User](#)

401

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

GET /account/users

[Up](#)

Get all users ([getAccountUsers](#))

Return type

array[[User](#)]

Example data

Content-Type: application/json

```

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

```

Produces

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

- application/json

Responses**200**

array of users

401Access 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/json

Responses**204**

empty response

401Access 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/json

Responses**204**

empty response

401Access 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/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/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/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-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "My Scan Template",
  "created_at" : 1576300370,
  "global" : false,
  "acl" : {
    "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8" : "user"
  }
}
```

```

},
"type" : "scan",
"error" : "agent unavailable",
"client_id" : "e77602e0-3fb8-4734-aef9-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"
}

```

Produces

This API call 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

scan template [ScanTemplate](#)

401

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

422

invalid request

404

scan template not found

DELETE /account/users/{user_id}

[Up](#)

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/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
}
```

Produces

This API call 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**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
}

```

Produces

This API call 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

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-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
}

```

Produces

This API call 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

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-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

Responses

200

key details [APIKey](#)

401

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

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

[Up](#)

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

Path parameters

org_id (required)

Path Parameter — UUID of the organization to retrieve default: null format: uuid

Return type

[Organization](#)

Example data

Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
}
```

```

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

```

Produces

This API call 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**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" : "f6c9b91a-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

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

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
```

Produces

This API call 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

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"
  }

```

Produces

This API call 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**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"
}

```

Produces

This API call 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**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"
}
```

Produces

This API call 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

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"
}
```

Produces

This API call 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**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-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
}
```

Produces

This API call 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

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/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/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/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/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/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/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-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
  } ]

```

Produces

This API call 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

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

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

```
"directory_group_updated_at" : 1576300370
} ]
```

Produces

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

- application/json

Responses**200**

filtered group results

401Access 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

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/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

Responses**200**

filtered user results

401Access 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

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/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/json

Responses

200

filtered service results [File](#)

401

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

GET /export/org/services.json



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" : "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-fbc6fdcb0fa8",
  "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "service_port" : "80",
  "newest_mac_age" : 1304035200000000000,
}
```

```

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

Responses**200**

filtered service results

401Access 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

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/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/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 (**exportServicesTopTCPCSV**)**Query parameters****_oid (optional)***Query Parameter* — The current Organization default: null**Return type**

File

Produces

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

- text/csv
- application/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 (**exportServicesTopUDPCSV**)

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

Return type

File

Produces

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

- text/csv
- application/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/json

Responses

200

all sites [File](#)

401

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

GET /export/org/sites.json

[Up](#)

Export all sites (**exportSitesJSON**)

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

search (optional)*Query Parameter* — an optional search string for filtering results default: null**fields (optional)***Query Parameter* — an optional list of fields to export, comma-separated default: null**Return type**array[[Site](#)]**Example data**

Content-Type: application/json

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

Produces

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

- application/json

Responses**200**

all sites

401Access 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

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/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-fbc6fdcb0fa8",
  "software_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_installed_from" : "software_installed_from",
```

```

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

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

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/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/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

Responses**200**

filtered vulnerability results

401Access 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

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/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-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

Responses**200**

filtered wireless results

401Access 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

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

Import

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

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

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

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

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

- multipart/form-data

Form parameters**siteId (required)***Form Parameter* — The ID of the site assets are to be imported into. default: null format: uuid**customIntegrationId (required)***Form Parameter* — The unique ID of the registered custom integration which produced the asset data. Uniqueness is not checked/enforced. See [/account/custom-integrations api](#). default: null format: uuid

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

Content-Type: application/json

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

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

Produces

This API call 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**

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
```

Produces

This API call 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

200An 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
}
```

Produces

This API call 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

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/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
```

Produces

This API call 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

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-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

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"
}
```

Produces

This API call 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

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 typearray[[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

Responses**200**

array of agents

401Access 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-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
}
```

Produces

This API call 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**asset details [Asset](#)**401**Access token is missing or invalid [Problem](#)**404**Resource not found [Problem](#)**GET /org/assets**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-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
} ]

```

Produces

This API call 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**

array of assets

401Access 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"
}
```

Produces

This API call 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**explorer details [Agent](#)**401**Access token is missing or invalid [Problem](#)**404**Resource not found [Problem](#)

GET /org/explorers

[Up](#)

Get all explorers (**getExplorers**)

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

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

Return type

array[[Agent](#)]

Example data

Content-Type: application/json

```
[ null, null ]
```

Produces

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

- application/json

Responses

200

array of agents

401

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

GET /org/hosted-zones/{hosted_zone_id}

[Up](#)

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

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

Path parameters

hosted_zone_id (required)

Path Parameter — UUID of the hosted zone default: null format: uuid

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

Return type

[HostedZone](#)

Example data

Content-Type: application/json

```
{
  "tasks_active" : 0,
  "updated_at" : "2023-03-06T18:14:50.52Z",
  "explorers_total" : 0,
  "organization_id" : "e77602e0-3fb8-4734-aef9-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

Responses

200

hosted zone details [HostedZone](#)

401

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

404

Resource not found [Problem](#)

GET /org/hosted-zones

[Up](#)Get all hosted zones (**getHostedZones**)

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

Query parameters

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

Return type

array[[HostedZone](#)]

Example data

Content-Type: application/json

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

Produces

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

- application/json

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"
}
```

Produces

This API call 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**api key details [APIKey](#)**401**Access token is missing or invalid [Problem](#)**GET /org**Get organization details ([getOrganization](#))**Query parameters**_oid (optional)*Query Parameter* — The current Organization default: null**Return type**[Organization](#)**Example data**

Content-Type: application/json

```
{
  "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-fbc6fdcb0fa8",
    "name" : "My Company"
  }

```

Produces

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

- application/json

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-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

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" : "LAPTOP-F4P1R6",

```

```

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

```

Produces

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

- application/json

Responses**200**

array of services

401Access 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"
  }
}
```

Produces

This API call 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**site details [Site](#)**401**Access token is missing or invalid [Problem](#)**404**Resource not found [Problem](#)**GET /org/sites**[Up](#)Get all sites (**getSites**)**Query parameters****_oid (optional)***Query Parameter* — The current Organization default: null**Return type**array[[Site](#)]**Example data**

Content-Type: application/json

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

Produces

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

- application/json

Responses**200**

array of sites

401Access 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

Produces

This API call 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

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/"
}
```

Produces

This API call 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

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/"
}
```

Produces

This API call 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**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/"
}
```

Produces

This API call 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**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

Responses**200**

array of tasks

401Access 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-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

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

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

Produces

This API call 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

task information [Task](#)

401

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

404

Resource not found [Problem](#)

POST /import/org/{orgId}/assets

Up

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

Path parameters

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

Consumes

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

- multipart/form-data

Form parameters

siteId (required)*Form Parameter* — The ID of the site assets are to be imported into. default: null format: uuid**customIntegrationId (required)***Form Parameter* — The unique ID of the registered custom integration which produced the asset data. Uniqueness is not checked/enforced. See [/account/custom-integrations](#) api. default: null format: uuid**importTask (required)***Form Parameter* — default: null**assetData (required)***Form Parameter* — A gzip (not .tar.gz) compressed file containing ImportAsset objects. The file data may be a JSON array of ImportAsset objects, e.g. [{},{},...] or JSONL format, with a single JSON representation of an ImportAsset object on each new line, e.g. {}{}{} default: null format: binary

Return type[Task](#)**Example data**

Content-Type: application/json

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

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

Produces

This API call 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**

import task [Task](#)

401Access 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

Produces

This API call 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

200import 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/json

Responses**200**

Summary of operation results

401Access 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/json

Responses**204**

empty response

401Access 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/json

Responses**204**

empty response

401Access 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/json

Responses**204**

empty response

401Access 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/json

Responses**204**

empty response

401Access 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/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/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/json

Responses**204**

empty response

401Access 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/json

Responses**204**

empty response

401Access 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" : "CTXXXXXXXXXXXXX",
  "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

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

Produces

This API call 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**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"
}
```

Produces

This API call 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**agent details [Agent](#)**401**Access token is missing or invalid [Problem](#)**404**Resource not found [Problem](#)**PATCH /org/assets/{asset_id}/comments**[Up](#)Update asset comments (**updateAssetComments**)**Path parameters****asset_id (required)***Path Parameter* — UUID of the asset to update default: null format: uuid**Consumes**

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

- application/json

Request body**AssetComments** [AssetComments](#) (required)*Body Parameter* —**Query parameters****_oid (optional)***Query Parameter* — The current Organization default: null**Return type**[Asset](#)

Example data

Content-Type: application/json

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

Produces

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

```

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

```

Produces

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

- application/json

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-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
  }
}

```

Produces

This API call 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**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
}
```

Produces

This API call 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

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/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-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

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"
}
```

Produces

This API call 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

200organization 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"
  }
}
```

Produces

This API call 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

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

Produces

This API call 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**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/json

Responses**204**

empty response

401Access 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/json

Responses**204**

empty response

401Access 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/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 (**snwExportAssetsJSON**)**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

Responses**200**

filtered asset results

401Access 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/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-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
}

```

Produces

This API call 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

filtered asset results with a checkpoint wrapper [AssetsWithCheckpoint](#)

401

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

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

Exports the asset inventory in a sync-friendly manner using updated_at as a checkpoint. Requires the Splunk entitlement. (splunkAssetSyncUpdatedJSON)

Query parameters

_oid (optional)

Query Parameter — The current Organization default: null

search (optional)

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

fields (optional)

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

since (optional)

Query Parameter — an optional unix timestamp to use as a checkpoint default: null format: int64

Return type

[AssetsWithCheckpoint](#)

Example data

Content-Type: application/json

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

```

    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-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
}

```

Produces

This API call 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

filtered asset results with a checkpoint wrapper [AssetsWithCheckpoint](#)

401

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

Models

[[Jump to Methods](#)]

Table of Contents

1. [APIKey -](#)
2. [APIKeyOptions -](#)
3. [AWSCredentialFields -](#)
4. [Agent -](#)
5. [AgentSiteID -](#)
6. [Asset -](#)
7. [AssetComments -](#)
8. [AssetIDs -](#)
9. [AssetOwnershipType -](#)
10. [AssetOwnershipTypePost -](#)
11. [AssetOwnerships -](#)
12. [AssetOwnershipsWithSearch -](#)
13. [AssetOwnerships_ownerships_inner -](#)
14. [AssetServiceNow -](#)
15. [AssetTags -](#)
16. [AssetTagsWithSearch -](#)
17. [AssetsWithCheckpoint -](#)
18. [AzureClientSecretCredentialFields -](#)
19. [AzureUsernamePasswordCredentialFields -](#)
20. [BaseCustomIntegration -](#)
21. [BaseResponse -](#)
22. [CensysCredentialFields -](#)
23. [ComponentVersion -](#)
24. [Credential -](#)
25. [CredentialFields -](#)
26. [CredentialOptions -](#)
27. [CrowdstrikeCredentialFields -](#)
28. [CustomAttributes -](#)
29. [CustomIntegration -](#)
30. [DirectoryGroup -](#)
31. [DirectoryUser -](#)
32. [Event -](#)
33. [Group -](#)
34. [GroupMapping -](#)
35. [GroupPost -](#)
36. [GroupPut -](#)
37. [HealthCheckResponse -](#)
38. [HostedZone -](#)
39. [ImportAsset -](#)
40. [License -](#)
41. [MiradoreCredentialFields -](#)
42. [NetworkInterfaces_inner -](#)
43. [NewCustomIntegration -](#)
44. [OrgOptions -](#)
45. [Organization -](#)
46. [Problem -](#)
47. [SNMPv2CommunitiesCredentialFields -](#)
48. [SNMPv3CredentialFields -](#)
49. [ScanOptions -](#)
50. [ScanTemplate -](#)
51. [ScanTemplateOptions -](#)
52. [Search -](#)
53. [Service -](#)
54. [Site -](#)

- 55. [SiteOptions -](#)
- 56. [Site_data -](#)
- 57. [Software -](#)
- 58. [Task -](#)
- 59. [TaskBase -](#)
- 60. [TaskOptions -](#)
- 61. [URL -](#)
- 62. [User -](#)
- 63. [UserInviteOptions -](#)
- 64. [UserOptions -](#)
- 65. [VMwareCredentialFields -](#)
- 66. [Vulnerability -](#)
- 67. [Wireless -](#)
- 68. [updateBulkAssetOwners 200 response -](#)

APIKey -[Up](#)

id
[UUID](#) format: uuid

client_id (optional)
[UUID](#) format: uuid

organization_id (optional)
[UUID](#) format: uuid

created_at (optional)
[Long](#) format: int64

created_by (optional)
[String](#) format: email

comment (optional)
[String](#)

last_used_at (optional)
[Long](#) format: int64

last_used_ip (optional)
[String](#)

last_used_ua (optional)
[String](#)

counter (optional)
[Long](#) format: int64

usage_today (optional)
[Long](#) format: int64

usage_limit (optional)
[Long](#) format: int64

token (optional)
[String](#)

inactive (optional)
[Boolean](#)

type (optional)
[String](#)

APIKeyOptions -[Up](#)

comment (optional)
[String](#)

organization_id (optional)
[UUID](#) format: uuid

AWSCredentialFields -[Up](#)

access_key
[String](#) format: string

secret_access_key
[String](#) format: string

regions (optional)

[String](#) format: string

use_cross_account_org (optional)

[String](#) format: string

role (optional)

[String](#) format: string

Agent -

[Up](#)

A deployed service which performs scan tasks. Explorers may be referred to by their legacy name, Agents.

id

[UUID](#) format: uuid

client_id (optional)

[UUID](#) format: uuid

organization_id (optional)

[UUID](#) format: uuid

created_at (optional)

[Long](#) format: int64

updated_at (optional)

[Long](#) format: int64

host_id (optional)

[String](#)

hub_id (optional)

[UUID](#) format: uuid

name (optional)

[String](#)

site_id (optional)

[UUID](#) format: uuid

last_checkin (optional)

[Long](#) format: int64

os (optional)

[String](#)

arch (optional)

[String](#)

version (optional)

[String](#)

external_ip (optional)

[String](#)

internal_ip (optional)

[String](#)

system_info (optional)

[map\[String, oas_any_type_not_mapped\]](#)

connected (optional)

[Boolean](#)

inactive (optional)

[Boolean](#)

deactivated_at (optional)

[Long](#) format: int64

AgentSiteID -

[Up](#)

site_id

[UUID](#) format: uuid

Asset -

[Up](#)

id

[UUID](#) format: uuid

created_at (optional)
[Long](#) format: int64

updated_at (optional)
[Long](#) format: int64

organization_id (optional)
[UUID](#) format: uuid

site_id (optional)
[UUID](#) format: uuid

alive (optional)
[Boolean](#) format: boolean

first_seen (optional)
[Long](#) format: int64

last_seen (optional)
[Long](#) format: int64

detected_by (optional)
[String](#)

type (optional)
[String](#)

os (optional)
[String](#)

os_version (optional)
[String](#)

hw (optional)
[String](#)

addresses (optional)
[array\[String\]](#)

addresses_extra (optional)
[array\[String\]](#)

macs (optional)
[array\[String\]](#) format: mac

mac_vendors (optional)
[array\[String\]](#)

names (optional)
[array\[String\]](#)

domains (optional)
[array\[String\]](#)

service_count (optional)
[Long](#) format: int64

service_count_tcp (optional)
[Long](#) format: int64

service_count_udp (optional)
[Long](#) format: int64

service_count_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_arps (optional)
[Long](#) format: int64
service_count_icmp (optional)
[Long](#) format: int64
lowest_ttl (optional)
[Long](#) format: int64
lowest_rtt (optional)
[Long](#) format: int64
alive (optional)
[Boolean](#) format: boolean
first_discovered (optional)
[String](#)
last_discovered (optional)
[String](#)
last_updated (optional)
[String](#)
comments (optional)
[String](#)

AssetTags -

[Up](#)

tags
[String](#)

AssetTagsWithSearch -

[Up](#)

tags
[String](#)
search
[String](#)

AssetsWithCheckpoint -

[Up](#)

since
[Long](#) format: int64
assets
[array\[Asset\]](#)

AzureClientSecretCredentialFields -[Up](#)

client_id
[String](#) format: string

client_secret
[String](#) format: string

tenant_id
[String](#) format: string

multi_subscription (optional)
[String](#) format: string

subscription_id (optional)
[String](#) format: string

AzureUsernamePasswordCredentialFields -[Up](#)

client_id
[String](#) format: string

tenant_id
[String](#) format: string

username
[String](#) format: string

password
[String](#) format: string

BaseCustomIntegration -[Up](#)

name (optional)
[String](#) The unique name of the custom integration, without spaces.

icon (optional)
[byte\[\]](#) Base64 encoded png with maximum size 256x256 pixels format: byte

description (optional)
[String](#) A text description of the custom integration

BaseResponse -[Up](#)

Minimal identifying information with lifecycle metadata

id
[UUID](#) The unique ID of the object format: uuid

clientId
[UUID](#) The unique ID of the runZero client/customer account that owns the object format: uuid

createdById
[UUID](#) The unique ID of the entity that created the object format: uuid

createdAt
[Date](#) A timestamp indicating creation time of the object format: date-time

updatedAt
[Date](#) A timestamp indicating last modified time of the object format: date-time

destroyedAt (optional)
[Date](#) A timestamp indicating deletion time of the object format: date-time

CensysCredentialFields -[Up](#)

client_id
[String](#) format: string

client_secret
[String](#) format: string

api_url (optional)
[String](#) format: string

ComponentVersion -[Up](#)

A component ID and version

id
[String](#) format: string

version
[String](#) format: string

Credential -

[Up](#)

id
[UUID](#) format: uuid

client_id (optional)
[UUID](#) format: uuid

name (optional)
[String](#)

type (optional)
[String](#) The service the credentials are for.
 Enum:
 miradore_api_key_v1
 aws_access_secret
 crowdstrike_api_key
 azure_client_secret
 azure_username_password
 censys_search_api_key
 snmpv2_community
 snmpv3_credential
 vmware_username_password

created_at (optional)
[Long](#) format: int64

created_by_id (optional)
[UUID](#) format: uuid

created_by_email (optional)
[String](#) format: email

acl (optional)
[map\[String, oas.AnyTypeNotMapped\]](#)

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_arps (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-fbc6fdbcb0fa8) of a hosted zone.**hosted-zone-name (optional)**[*String*](#) The string 'auto' will use any available hosted zone. Otherwise, provide the string name (hostedzone1) of the hosted zone.**rate (optional)**[*String*](#)**max-host-rate (optional)**[*String*](#)**passes (optional)**[*String*](#)**max-attempts (optional)**[*String*](#)**max-sockets (optional)**[*String*](#)**max-group-size (optional)**[*String*](#)

max-ttl (optional)[*String*](#)**tos (optional)**[*String*](#)**tcp-ports (optional)**[*String*](#)**tcp-excludes (optional)**[*String*](#)**screenshots (optional)**[*String*](#)**nameservers (optional)**[*String*](#)**subnet-ping (optional)**[*String*](#)**subnet-ping-net-size (optional)**[*String*](#)**subnet-ping-probes (optional)**[*String*](#) Optional subnet ping probe list as comma separated strings. The example shows possibilities.**subnet-ping-sample-rate (optional)**[*String*](#)**host-ping (optional)**[*String*](#)**host-ping-probes (optional)**[*String*](#) Optional host ping probe list as comma separated strings. The example shows possibilities.**probes (optional)**[*String*](#) Optional probe list, otherwise all probes are used**ScanTemplate -**[Up](#)

A scan task template

id[*UUID*](#) ID of the template. format: uuid**name (optional)**[*String*](#) The name of the template.**description (optional)**[*String*](#) The description of the template.**client_id (optional)**[*UUID*](#) ID of the account which owns the template. format: uuid**organization_id**[*UUID*](#) ID of the organization the template is available in. format: uuid**agent_id (optional)**[*UUID*](#) ID of the explorer which may execute the template. format: uuid**site_id (optional)**[*UUID*](#) ID of the site the template is being used in. format: uuid**cruncher_id (optional)**[*UUID*](#) ID of the runZero cruncher the task is executing on. format: uuid**created_at (optional)**[*Long*](#) Unix timestamp value indicating when the template was created. format: int64**created_by (optional)**[*String*](#) The username of the account which created the template.**created_by_user_id (optional)**[*UUID*](#) The ID of the account which created the template. format: uuid**updated_at (optional)**[*Long*](#) Unix timestamp value indicating when the template was last modified. format: int64**type (optional)**[*String*](#) The type of task the template creates.**status (optional)**[*String*](#) The status of the last task using the template.

error (optional)

[*String*](#) The error message, if any, of the last task using the template.

params (optional)

[*map\[String, String\]*](#) A number of task parameter values. Currently there is no authoritative list of in-use values. See existing templates for examples.

stats (optional)

[*map\[String, oas.any_type_not_mapped\]*](#) A map of statistics about the last task executed with the template. Currently there is no authoritative list of in-use values. See existing templates for examples.

hidden (optional)

[*Boolean*](#) A flag indicating whether the item is hidden from common view.

parent_id (optional)

[*UUID*](#) The ID of the parent entity of the task scheduled. format: uuid

recur (optional)

[*Boolean*](#) A flag representing whether derived tasks are scheduled to repeat.

recur_frequency (optional)

[*String*](#) A string time duration value representing execution frequency, if scheduled to repeat. You may use values including as once, hourly, daily, weekly, monthly, continuous

start_time (optional)

[*Long*](#) Unix timestamp representing the next execution time. format: int64

recur_last (optional)

[*Long*](#) Unix timestamp representing the last execution if scheduled to repeat. format: int64

recur_next (optional)

[*Long*](#) Unix timestamp representing the next execution if scheduled to repeat. format: int64

recur_last_task_id (optional)

[*UUID*](#) The ID of the task that last executed if scheduled to repeat. format: uuid

grace_period (optional)

[*String*](#) Additional time beyond hard expiration deadline by which the task may still be allowed to execute.

custom_integration_id (optional)

[*UUID*](#) The ID of the custom integration source, if the last task executed with this template was an import of Asset Data. format: uuid

source_id (optional)

[*String*](#) The numeric ID of the data source, if the task executed with this template is a runZero scan or third party data connection import.

template_id (optional)

[*UUID*](#) The ID of the template. format: uuid

size_site (optional)

[*Long*](#) The size in assets of the site the last task the template was executed against. format: int64

size_data (optional)

[*Long*](#) The total size of result data of the last task the template was used with. format: int64

size_results (optional)

[*Long*](#) The number of results in the last task the template was used with. format: int64

hosted_zone_id (optional)

[*UUID*](#) The ID of the hosted zone that ran the last task the template was used with. format: uuid

linked_task_count (optional)

[*Integer*](#) The number of tasks derived from the template. format: int32

global

[*Boolean*](#) Whether the template is globally available to all organizations.

acl

[*map\[String, oas.any_type_not_mapped\]*](#) A map of IDs to strings which describe how the template may be accessed. Currently there is no authoritative list of in-use values. See existing templates for examples.

ScanTemplateOptions -[Up](#)

Options which can be set to create a scan template.

name

[*String*](#) Name of the template.

description (optional)

[*String*](#) Description of the template.

organization_id

[*UUID*](#) The ID of the organization the template will be created in format: uuid

params (optional)

[*map\[String, String\]*](#) A number of scan parameter values. Currently there is no authoritative list of acceptable values. See existing templates for examples.

global

[*Boolean*](#) Whether the template is globally available to all organizations.

acl

[*map\[String, oas_any_type_not_mapped\]*](#) A map of IDs to strings which describe how the template may be accessed. Currently there is no authoritative list of acceptable values. See existing templates for examples.

Search -[Up](#)**search**

[*String*](#)

Service -[Up](#)**service_id**

[*UUID*](#) format: uuid

service_asset_id (optional)

[*UUID*](#) format: uuid

service_created_at (optional)

[*Long*](#) format: int64

service_updated_at (optional)

[*Long*](#) format: int64

service_address (optional)

[*String*](#)

service_transport (optional)

[*String*](#)

service_vhost (optional)

[*String*](#)

service_port (optional)

[*String*](#) format: port

service_data (optional)

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

service_protocol (optional)

[*String*](#)

service_summary (optional)

[*String*](#)

service_screenshot_link (optional)

[*String*](#)

service_link (optional)

[*String*](#)

id

[*UUID*](#) format: uuid

created_at (optional)

[*Long*](#) format: int64

updated_at (optional)

[*Long*](#) format: int64

organization_id (optional)

[*UUID*](#) format: uuid

site_id (optional)

[*UUID*](#) format: uuid

alive (optional)

[*Boolean*](#) format: boolean

first_seen (optional)

[*Long*](#) format: int64

last_seen (optional)

[*Long*](#) format: int64

detected_by (optional)
[*String*](#)

type (optional)
[*String*](#)

os (optional)
[*String*](#)

os_version (optional)
[*String*](#)

hw (optional)
[*String*](#)

addresses (optional)
[*array\[String\]*](#)

addresses_extra (optional)
[*array\[String\]*](#)

macs (optional)
[*array\[String\]*](#) format: mac

mac_vendors (optional)
[*array\[String\]*](#)

names (optional)
[*array\[String\]*](#)

domains (optional)
[*array\[String\]*](#)

service_count (optional)
[*Long*](#) format: int64

service_count_tcp (optional)
[*Long*](#) format: int64

service_count_udp (optional)
[*Long*](#) format: int64

service_count_arp (optional)
[*Long*](#) format: int64

service_count_icmp (optional)
[*Long*](#) format: int64

lowest_ttl (optional)
[*Long*](#) format: int64

lowest_rtt (optional)
[*Long*](#) format: int64

last_agent_id (optional)
[*UUID*](#) format: uuid

last_task_id (optional)
[*UUID*](#) format: uuid

newest_mac (optional)
[*String*](#) format: mac

newest_mac_vendor (optional)
[*String*](#)

newest_mac_age (optional)
[*Long*](#) format: int64

comments (optional)
[*String*](#)

service_ports_tcp (optional)
[*array\[String\]*](#) format: port

service_ports_udp (optional)
[*array\[String\]*](#) format: port

service_ports_protocols (optional)
[*array\[String\]*](#)

service_ports_products (optional)
[*array\[String\]*](#)

org_name (optional)
[*String*](#)

site_name (optional)
[String](#)
agent_name (optional)
[String](#)
tags (optional)
[map\[String, String\]](#)
services (optional)
[map\[String, map\[String, String\]\]](#)
rtts (optional)
[map\[String, *oas any type not mapped*\]](#)
credentials (optional)
[map\[String, map\[String, Boolean\]\]](#)
attributes (optional)
[map\[String, String\]](#)

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

Options which can be set to create or modify a task.

hosted_zone_name (optional)

[String](#). The string 'auto' will use any available hosted zone. Otherwise, provide the string name (hostedzone1) of the hosted zone.

id (optional)

[UUID](#) format: uuid

name (optional)

[String](#).

description (optional)

[String](#).

template_id (optional)

[UUID](#) format: uuid

client_id (optional)

[UUID](#) format: uuid

organization_id (optional)

[UUID](#) format: uuid

agent_id (optional)

[UUID](#) format: uuid

hosted_zone_id (optional)

[UUID](#) The ID of the Hosted Zone which executes the task. If the format: uuid

site_id (optional)

[UUID](#) format: uuid

cruncher_id (optional)

[UUID](#) format: uuid

created_at (optional)

[Long](#) format: int64

created_by (optional)

[String](#).

created_by_user_id (optional)

[UUID](#) format: uuid

custom_integration_id (optional)

[UUID](#) The ID of the custom integration source, if the last task executed with this template was an import of Asset Data. format: uuid

source_id (optional)

[Integer](#) The numeric ID of the data source, if the task executed with this template is a runZero scan or third party data connection import.

updated_at (optional)

[Long](#) format: int64

type (optional)

[String](#).

status (optional)

[String](#).

error (optional)

[String](#).

params (optional)

[map\[String, String\]](#).

stats (optional)

[map\[String, *oas.any_type_not_mapped*\]](#).

hidden (optional)

[Boolean](#)

parent_id (optional)

[UUID](#) format: uuid

recur (optional)

[Boolean](#)

recur_frequency (optional)

[String](#).

start_time (optional)

[Long](#) format: int64

recur_last (optional)

[Long](#) format: int64

recur_next (optional)

[Long](#) format: int64

recur_last_task_id (optional)

[UUID](#) format: uuid

URL -

[Up](#)

A URL to a resource

id (optional)

[String](#) format: url

User -

[Up](#)

id

[UUID](#) format: uuid

client_id (optional)

[UUID](#) format: uuid

created_at (optional)

[Long](#) format: int64

updated_at (optional)

[Long](#) format: int64

first_name (optional)

[String](#)

last_name (optional)

[String](#)

email (optional)

[String](#)

client_admin (optional)

[Boolean](#)

org_default_role (optional)

[String](#)

org_roles (optional)

[map\[String, oas_any_type_not_mapped\]](#)

reset_token_expiration (optional)

[Long](#) format: int64

invite_token_expiration (optional)

[Long](#) format: int64

last_login_ip (optional)

[String](#)

last_login_at (optional)

[Long](#) format: int64

last_login_ua (optional)

[String](#)

sso_only (optional)

[Boolean](#)

login_failures (optional)

[Long](#) format: int64

UserInviteOptions -

[Up](#)

first_name (optional)

[String](#)

last_name (optional)

[String](#)

email (optional)

[String](#)

client_admin (optional)

[Boolean](#)

org_default_role (optional)

[String](#)

org_roles (optional)

[map\[String, oas_any_type_not_mapped\]](#)

subject (optional)

[String](#)

message (optional)

[String](#)

UserOptions -

[Up](#)

first_name (optional)

[String](#)

last_name (optional)

[String](#)

email (optional)

[String](#)

client_admin (optional)

[Boolean](#)

org_default_role (optional)

[String](#)

org_roles (optional)

[map\[String, oas_any_type_not_mapped\]](#)

VMwareCredentialFields -

[Up](#)

username

[String](#) format: string

password

[String](#) format: string

insecure (optional)

[String](#) format: string

thumbprints (optional)

[String](#) format: string

Vulnerability -

[Up](#)

vulnerability_id (optional)

[UUID](#) format: uuid

vulnerability_asset_id (optional)

[UUID](#) format: uuid

vulnerability_organization_id (optional)

[UUID](#) format: uuid

vulnerability_source_id (optional)

[Integer](#)

vulnerability_created_at (optional)

[Long](#) format: int64

vulnerability_updated_at (optional)

[Long](#) format: int64

vulnerability_service_address (optional)

[String](#)

vulnerability_service_transport (optional)

[String](#)

vulnerability_service_port (optional)

[Long](#) format: int64

vulnerability_cpe23 (optional)

[*String*](#).**vulnerability_vuln_id** (optional)[*String*](#).**vulnerability_category** (optional)[*String*](#).**vulnerability_name** (optional)[*String*](#).**vulnerability_description** (optional)[*String*](#).**vulnerability_solution** (optional)[*String*](#).**vulnerability_cve** (optional)[*String*](#).**vulnerability_cvss2_base_score** (optional)[*Double*](#) format: double**vulnerability_cvss2_temporal_score** (optional)[*Double*](#) format: double**vulnerability_cvss3_base_score** (optional)[*Double*](#) format: double**vulnerability_cvss3_temporal_score** (optional)[*Double*](#) format: double**vulnerability_severity** (optional)[*String*](#).**vulnerability_severity_score** (optional)[*Double*](#) format: double**vulnerability_risk** (optional)[*String*](#).**vulnerability_risk_score** (optional)[*Double*](#) format: double**vulnerability_published_at** (optional)[*Long*](#) format: int64**vulnerability_first_detected_at** (optional)[*Long*](#) format: int64**vulnerability_last_detected_at** (optional)[*Long*](#) format: int64**vulnerability_attributes** (optional)[*map\[String, String\]*](#).**Wireless -**[Up](#)**id**[*UUID*](#) format: uuid**created_at** (optional)[*Long*](#) format: int64**last_seen** (optional)[*Long*](#) format: int64**organization_id** (optional)[*UUID*](#) format: uuid**site_id** (optional)[*UUID*](#) format: uuid**last_agent_id** (optional)[*UUID*](#) format: uuid**last_task_id** (optional)[*UUID*](#) format: uuid**essid** (optional)[*UUID*](#) format: uuid**bssid** (optional)[*String*](#) format: mac

type (optional)
[*String*](#)

authentication (optional)
[*String*](#)

encryption (optional)
[*String*](#)

signal (optional)
[*Integer*](#)

channels (optional)
[*String*](#)

interface (optional)
[*String*](#)

vendor (optional)
[*String*](#)

family (optional)
[*String*](#)

data (optional)
[*map\[String, String\]*](#)

org_name (optional)
[*String*](#)

site_name (optional)
[*String*](#)

agent_name (optional)
[*String*](#)

updateBulkAssetOwners_200_response -

[Up](#)

updated_asset_count (optional)
[*Integer*](#)