

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

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BasePath: /api/v1.0

Commercial

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

Access

1. HTTP Basic Authentication

Methods

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Account

PUT /account/credentials

[Up](#)

Create a new credential ([createAccountCredential](#))

Consumes

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

- application/json

Request body

CredentialOptions [CredentialOptions](#) (required)

Body Parameter —

Return type

[Credential](#)

Example data

Content-Type: application/json

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

Produces

This API call produces 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

404

Resource not found

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

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

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" : "CTXXXXXXXXXXXXX",
  "usage_today" : 100,
  "last_used_at" : 0,
  "inactive" : false,
  "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

404

Resource not found

PUT /account/orgs

[Up](#)

Create a new organization (**createAccountOrganization**)

Consumes

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

- application/json

Request body

OrgOptions [OrgOptions](#) (required)

Body Parameter —

Return type

[Organization](#)

Example data

Content-Type: application/json

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

Produces

This API call produces 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

404

Resource not found

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,
  "created_at" : 1576300370,
  "description" : "My Scan Template",
  "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,
  "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" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Scan Template",
  "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

422

invalid request body

400

invalid request body

PUT /account/users[Up](#)Create a new user account (**createAccountUser**)**Consumes**

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

- application/json

Request body**UserOptions** [UserOptions](#) (required)*Body Parameter* —**Return type**[User](#)**Example data**

Content-Type: application/json

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

Produces

This API call produces 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

404

Resource not found

PUT /account/users/invite[Up](#)Create a new user account and send an email invite (**createAccountUserInvite**)**Consumes**

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

- application/json

Request body**UserInviteOptions** [UserInviteOptions](#) (required)*Body Parameter —***Return type**[User](#)**Example data**

Content-Type: application/json

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

Produces

This API call produces 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

404

Resource not found

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**Responses****204**

empty response

401

Access token is missing or invalid

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"
}
```

Produces

This API call produces 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

401

Access token is missing or invalid

GET /account/events.jsonl



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"
  }
}

```

Produces

This API call produces 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

401

Access token is missing or invalid

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 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"
}

```

Produces

This API call produces 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

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

200

credential details [Credential](#)

401

Access token is missing or invalid

404

Resource not found

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"
}

```

Produces

This API call produces 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

401

Access token is missing or invalid

GET /account/groups/{group_id}

Up

Get group details (**getAccountGroup**)

Path parameters**group_id (required)**

Path Parameter — UUID of the group default: null format: uuid

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

Content-Type: application/json

```

{
  "org_default_role" : "admin",
  "expires_at" : 1576300370,
  "user_count" : 2,
  "updated_at" : 1576300370,
  "name" : "Viewers",
  "org_roles" : {
    "key" : ""
  },
  "description" : "Viewers Group",
  "created_at" : 1576300370,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "role_summary" : "all:viewer",
  "created_by_email" : "jsmith@example.com"
}

```

Produces

This API call produces 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

404

Resource not found

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

200

group information [GroupMapping](#)

401

Access token is missing or invalid

404

Resource not found

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

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

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

Produces

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

- application/json

Responses**200**api key information [APIKey](#)**401**

Access token is missing or invalid

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" : false,
  "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

401

Access token is missing or invalid

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

GET /account/orgs/{org_id}[Up](#)Get organization details ([getAccountOrganization](#))**Path parameters****org_id (required)***Path Parameter* — UUID of the organization to retrieve default: null format: uuid**Return type**[Organization](#)**Example data**

Content-Type: application/json

```

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

```

```
{
  "parent_id" : "e77602e0-3fb8-4734-aef9-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

GET /account/orgs[Up](#)Get all organization details ([getAccountOrganizations](#))**Query parameters****search (optional)***Query Parameter* — an optional search string for filtering results default: null**Return type**array[\[Organization\]](#)**Example data**

Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEA2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "download_token" : "DT11226D9EEEA2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_arps" : 1,
  "expiration_scans" : 365,
  "service_count_icmp" : 1,
  "expiration_assets_offline" : 365,
  "permanent" : true,
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Company"
}
```

Produces

This API call produces 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

GET /account/tasks/templates/{scan_template_id}

[Up](#)Get scan template details (**getAccountScanTemplate**)

Path parameters

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

Return type

[ScanTemplate](#)

Example data

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "created_at" : 1576300370,
  "description" : "My Scan Template",
  "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,
  "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" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "name" : "My Scan Template",
  "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

200scan template [ScanTemplate](#)**401**

Access token is missing or invalid

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,
  "created_at" : 1576300370,
  "description" : "My Scan Template",
  "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,
  "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" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Scan Template",
  "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

array of scan templates

422

failed to parse search string

401

Access token is missing or invalid

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

```
{
  "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

array of sites

401

Access token is missing or invalid

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

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
  "recur_last" : 1576300370,
}
```

```

"recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"params" : {
  "key" : "params"
},
"created_by" : "user@example.com",
"created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"start_time" : 1576300370,
"recur_frequency" : "hour",
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "Hourly Scan",
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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 tasks

401

Access token is missing or invalid

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-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

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
}
```

Produces

This API call produces 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

401

Access token is missing or invalid

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**Responses****204**

empty response

401

Access token is missing or invalid

404

Resource not found

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

Responses**204**

empty response

401

Access token is missing or invalid

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

Responses**204**

empty response

401

Access token is missing or invalid

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

Responses**204**

empty response

401

Access token is missing or invalid

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

Responses**204**

empty response

401

Access token is missing or invalid

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

Remove scan template (**removeAccountScanTemplate**)

Path parameters**scan_template_id (required)**

Path Parameter — UUID of the scan template to remove default: null format: uuid

Return type

[ScanTemplate](#)

Example data

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "created_at" : 1576300370,
  "description" : "My Scan Template",
  "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,
  "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" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "My Scan Template",
  "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

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**Responses**

204

empty response

401

Access token is missing or invalid

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

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

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

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" : false,
  "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

PATCH /account/orgs/{org_id}/exportToken/rotate[Up](#)Rotates the organization export token and returns the updated organization (**rotateAccountOrganizationExportToken**)**Path parameters****org_id (required)***Path Parameter* — UUID of the organization to retrieve default: null format: uuid**Return type**[Organization](#)**Example data**

Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
}
```

```

"created_at" : 1576300370,
"description" : "All subdivisions of my company",
"service_count_udp" : 1,
"project" : false,
"export_token" : "ET11226D9EEEA2B035D42569585900",
"client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"export_token_counter" : 0,
"asset_count" : 100,
"inactive" : false,
"updated_at" : 1576300370,
"export_token_last_used_by" : "127.0.0.1",
"expiration_assets_stale" : 365,
"id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"download_token" : "DT11226D9EEEA2B035D42569585900",
"service_count" : 10,
"service_count_tcp" : 7,
"service_count_arp" : 1,
"expiration_scans" : 365,
"service_count_icmp" : 1,
"expiration_assets_offline" : 365,
"permanent" : true,
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "My Company"
}

```

Produces

This API call produces 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

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-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

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

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_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

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,
"created_at" : 1576300370,
"description" : "My Scan Template",
"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,
"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" : "hour",
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "My Scan Template",
"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

422

invalid request body

400

invalid request body

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

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**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

Responses**200**filtered asset results [File](#)**401**

Access token is missing or invalid

Export

GET /org/assets/hw.csv

Up

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

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

Responses

200

top asset hardware platforms and counts as csv [File](#)

401

Access token is missing or invalid

GET /org/assets/os.csv

Up

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

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

Responses

200

top operating systems and counts as csv [File](#)

401

Access token is missing or invalid

GET /org/assets/tags.csv

Up

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

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

Responses

200

top asset tags and counts as csv [File](#)

401

Access token is missing or invalid

GET /org/assets/type.csv

Up

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

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

Responses**200**top asset types and counts as csv [File](#)**401**

Access token is missing or invalid

GET /export/org/assets.csv[Up](#)Asset inventory as CSV (**exportAssetsCSV**)**Query parameters****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

Responses**200**filtered asset results [File](#)**401**

Access token is missing or invalid

GET /export/org/assets.json[Up](#)Exports the asset inventory (**exportAssetsJSON**)**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[[Asset](#)]**Example data**

Content-Type: application/json

```
{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,
  "alive" : true,
  "last_seen" : 1576300370,
  "agent_name" : "LAPT0P-F4P1R6",
  "credentials" : {
    "key" : {
      "key" : true
    }
  },
  "created_at" : 1576300370,
  "service_count_udp" : 1,
  "mac_vendors" : [ "Dell", "Dell" ],
  "type" : "Server",
  "last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "service_ports_udp" : [ "53", "53" ],
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "updated_at" : 1576300370,
  "detected_by" : "icmp",
```

```

    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
  }
}

```

Produces

This API call produces 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

GET /export/org/assets.jsonl

Up

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

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

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

GET /export/org/assets.nmap.xml

[Up](#)

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

Query parameters

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

Responses

200

filtered asset results [File](#)

401

Access token is missing or invalid

GET /export/org/snmp.arp.cache.csv

[Up](#)

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

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

Responses

200

SNMP ARP cache data as csv [File](#)

401

Access token is missing or invalid

GET /export/org/services.csv

[Up](#)

Service inventory as CSV (**exportServicesCSV**)

Query parameters

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

Responses

200

filtered service results [File](#)

401

Access token is missing or invalid

GET /export/org/services.json

[Up](#)Service inventory as JSON (**exportServicesJSON**)

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[[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_arps" : 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

401

Access token is missing or invalid

GET /export/org/services.jsonl

Up

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

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

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

GET /org/services/products.csv

Up

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

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

Responses

200top service products and counts as csv [File](#)**401**

Access token is missing or invalid

GET /org/services/protocols.csv

[Up](#)Top service protocols as CSV (**exportServicesTopProtocolsCSV**)

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

Responses

200top service protocols and counts as csv [File](#)**401**

Access token is missing or invalid

GET /org/services/tcp.csv

[Up](#)Top TCP services as CSV (**exportServicesTopTCPCSV**)

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

Responses

200top TCP services and counts as csv [File](#)**401**

Access token is missing or invalid

GET /org/services/udp.csv

[Up](#)Top UDP services as CSV (**exportServicesTopUDPCSV**)

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

Responses

200top UDP services and counts as csv [File](#)**401**

Access token is missing or invalid

GET /export/org/sites.csv

[Up](#)Site list as CSV (**exportSitesCSV**)

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

Responses

200

all sites [File](#)

401

Access token is missing or invalid

GET /export/org/sites.json

[Up](#)

Export all sites (**exportSitesJSON**)

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[Site](#)

Example data

Content-Type: application/json

```
{
  "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

401

Access token is missing or invalid

GET /export/org/sites.jsonl

[Up](#)

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

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

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

GET /export/org/software.csv

[Up](#)

Software inventory as CSV (**exportSoftwareCSV**)

Query parameters

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

Responses

200

filtered software results [File](#)

401

Access token is missing or invalid

GET /export/org/software.json

[Up](#)

Exports the software inventory (**exportSoftwareJSON**)

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[[Software](#)]

Example data

Content-Type: application/json

```
{
  "software_updated_at" : 1576300370,
  "software_service_port" : 80,
  "software_sw_edition" : "software_sw_edition",
  "software_created_at" : 1576300370,
  "software_service_address" : "192.168.0.1",
  "software_target_sw" : "software_target_sw",
  "software_language" : "software_language",
  "software_cpe23" : "cpe:/a:openbsd:openssh:8.2",
  "software_asset_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_installed_from" : "software_installed_from",
  "software_other" : "software_other",
  "software_installed_size" : 0,
  "software_vendor" : "OpenBSD",
  "software_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "software_target_hw" : "software_target_hw",
  "software_version" : "8.3p1",
  "software_product" : "OpenSSH",
}
```

```

    "software_app_id" : "software_app_id",
    "software_update" : "software_update",
    "software_part" : "a",
    "software_source_id" : 1,
    "software_service_transport" : "tcp",
    "software_edition" : "software_edition",
    "software_attributes" : {
      "key" : "software_attributes"
    },
    "software_installed_at" : 1576300370
  }
}

```

Produces

This API call produces 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

GET /export/org/software.jsonl

[Up](#)

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

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

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

GET /export/org/subnet.stats.csv

[Up](#)

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

Query parameters**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

Responses**200**subnet utilization stats as csv [File](#)**401**

Access token is missing or invalid

GET /export/org/vulnerabilities.csv

[Up](#)

Vulnerability inventory as CSV (**exportVulnerabilitiesCSV**)

Query parameters

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

Responses

200

filtered vulnerability results [File](#)

401

Access token is missing or invalid

GET /export/org/vulnerabilities.json

[Up](#)

Exports the vulnerability inventory (**exportVulnerabilitiesJSON**)

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[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
  }
}

```

Produces

This API call produces 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

401

Access token is missing or invalid

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

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

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

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

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

Wireless inventory as CSV (**exportWirelessCSV**)

Query parameters**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

Responses**200**filtered wireless results [File](#)**401**

Access token is missing or invalid

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

Wireless inventory as JSON (**exportWirelessJSON**)

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[[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",
  "ssid" : "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

401

Access token is missing or invalid

GET /export/org/wireless.jsonl[Up](#)Wireless inventory as JSON line-delimited (**exportWirelessJSONL**)**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**

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

Organization

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 —

Responses

200

Summary of operation results

401

Access token is missing or invalid

404

Resource not found

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 —

Return type

[Task](#)

Example data

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
  "recur_last" : 1576300370,
}
```

```

"recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"params" : {
  "key" : "params"
},
"created_by" : "user@example.com",
"created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"start_time" : 1576300370,
"recur_frequency" : "hour",
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "Hourly Scan",
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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**a created scan task [Task](#)**401**

Access token is missing or invalid

403

License has expired

404

Resource not found

500

Request could not be processed

PUT /org/sitesCreate 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* —**Return type**[Site](#)**Example data**

Content-Type: application/json

```

{
  "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

404

Resource not found

GET /org/agents/{agent_id}[Up](#)Get details for a single agent (**getAgent**)**Path parameters****agent_id (required)***Path Parameter* — UUID of the agent default: null format: uuid**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

404

Resource not found

GET /org/agents[Up](#)Get all agents (**getAgents**)**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"
}
```

Produces

This API call produces 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

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**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

404

Resource not found

GET /org/assets[Up](#)Get all assets (**getAssets**)**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[[Asset](#)]**Example data**

Content-Type: application/json

```

{
  "addresses" : [ "192.168.0.1", "192.168.0.1" ],
  "first_seen" : 1576300370,

```

```

"alive" : true,
"last_seen" : 1576300370,
"agent_name" : "LAPT0P-F4P1R6",
"credentials" : {
  "key" : {
    "key" : true
  }
},
"created_at" : 1576300370,
"service_count_udp" : 1,
"mac_vendors" : [ "Dell", "Dell" ],
"type" : "Server",
"last_agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"service_ports_udp" : [ "53", "53" ],
"hw" : "Dell PowerEdge 2500",
"lowest_rtt" : 1,
"service_ports_products" : [ "bind", "bind" ],
"updated_at" : 1576300370,
"detected_by" : "icmp",
"id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"service_ports_protocols" : [ "ssh", "ssh" ],
"org_name" : "Test Labs",
"addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
"comments" : "File Server",
"os" : "Ubuntu Linux",
"last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"os_version" : "18.04",
"service_count" : 10,
"domains" : [ "www", "www" ],
"service_count_tcp" : 7,
"newest_mac_vendor" : "Intel Corporate",
"lowest_ttl" : 0,
"newest_mac" : "11:22:33:44:55:66",
"service_count_arp" : 1,
"services" : {
  "key" : {
    "key" : "services"
  }
},
"service_ports_tcp" : [ "22", "22" ],
"tags" : {
  "key" : "tags"
},
"site_name" : "Primary",
"names" : [ "www", "www" ],
"service_count_icmp" : 1,
"rtts" : {
  "key" : ""
},
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"attributes" : {
  "key" : "attributes"
},
"newest_mac_age" : 1304035200000000000
}

```

Produces

This API call produces 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

401

Access token is missing or invalid

GET /org/key

Get API key details (**getKey**)

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" : false,
  "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

GET /org[Up](#)Get organization details (**getOrganization**)**Return type**[Organization](#)**Example data**

Content-Type: application/json

```
{
  "export_token_last_used_at" : 0,
  "deactivated_at" : 0,
  "download_token_created_at" : 1576300370,
  "export_token_created_at" : 1576300370,
  "created_at" : 1576300370,
  "description" : "All subdivisions of my company",
  "service_count_udp" : 1,
  "project" : false,
  "export_token" : "ET11226D9EEEE2B035D42569585900",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "export_token_counter" : 0,
  "asset_count" : 100,
  "inactive" : false,
  "updated_at" : 1576300370,
  "export_token_last_used_by" : "127.0.0.1",
  "expiration_assets_stale" : 365,
  "id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "download_token" : "DT11226D9EEEE2B035D42569585900",
  "service_count" : 10,
  "service_count_tcp" : 7,
  "service_count_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

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

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_ar" : 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

404

Resource not found

GET /org/servicesGet all services (**getServices**)**Query parameters****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-fbc6fdbcb0fa8",
  "hw" : "Dell PowerEdge 2500",
  "lowest_rtt" : 1,
  "service_ports_products" : [ "bind", "bind" ],
  "service_protocol" : "http tls",

```

```

"service_data" : {
  "key" : "service_data"
},
"id" : "e77602e0-3fb8-4734-aef9-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

401

Access token is missing or invalid

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

Return type

[Site](#)

Example data

Content-Type: application/json

```
{
  "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

404

Resource not found

GET /org/sites

[Up](#)

Get all sites (**getSites**)

Return type

array[[Site](#)]

Example data

Content-Type: application/json

```
{
  "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**

array of sites

401

Access token is missing or invalid

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

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
  "recur_last" : 1576300370,
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "start_time" : 1576300370,
  "recur_frequency" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "Hourly Scan",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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**task details [Task](#)**401**

Access token is missing or invalid

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**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

404

Resource not found

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**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

404

Resource not found

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

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

404

Resource not found

GET /org/tasks[Up](#)Get all tasks (last 1000) ([getTasks](#))**Query parameters****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

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
  "recur_last" : 1576300370,
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "start_time" : 1576300370,
  "recur_frequency" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "Hourly Scan",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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 tasks

401

Access token is missing or invalid

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**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

GET /org/wireless[Up](#)Get all wireless LANs (**getWirelessLANs**)**Query parameters**

search (optional)

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

Return type

array[[Wireless](#)]

Example data

Content-Type: application/json

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

Produces

This API call produces 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

POST /org/tasks/{task_id}/hide



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

Return type

[Task](#)

Example data

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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-fbc6fdbcb0fa8",
    "recur_last" : 1576300370,
    "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "params" : {
      "key" : "params"
    },
    "created_by" : "user@example.com",
    "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "start_time" : 1576300370,
    "recur_frequency" : "hour",
    "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "name" : "Hourly Scan",
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
    "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**task information [Task](#)**401**

Access token is missing or invalid

404

Resource not found

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 —

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

Content-Type: application/json

```

{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
  "recur_last" : 1576300370,
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "start_time" : 1576300370,
  "recur_frequency" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "Hourly Scan",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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**import task [Task](#)**401**

Access token is missing or invalid

403

License has expired

404

Resource not found

500

Request could not be processed

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

Content-Type: application/json

```

{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
"recur_last" : 1576300370,
"recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"params" : {
  "key" : "params"
},
"created_by" : "user@example.com",
"created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"start_time" : 1576300370,
"recur_frequency" : "hour",
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "Hourly Scan",
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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**import task [Task](#)**401**

Access token is missing or invalid

403

License has expired

404

Resource not found

500

Request could not be processed

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 —***Responses****200**

Summary of operation results

401

Access token is missing or invalid

404

Resource not found

DELETE /org/agents/{agent_id}[Up](#)Remove and uninstall an agent (**removeAgent**)**Path parameters****agent_id** (required)

Path Parameter — UUID of the agent to remove default: null format: uuid

Responses

204

empty response

401

Access token is missing or invalid

404

Resource not found

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

Responses

204

empty response

401

Access token is missing or invalid

404

Resource not found

POST /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 —

Responses

204

empty response

401

Access token is missing or invalid

404

Resource not found

500

Unexpected error occurred on the server

DELETE /org/key

[Up](#)

Remove the current API key (**removeKey**)

Responses

204

empty response

401

Access token is missing or invalid

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**Responses****204**

empty response

401

Access token is missing or invalid

404

Resource not found

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**Responses****204**

empty response

401

Access token is missing or invalid

404

Resource not found

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**Responses****204**

empty response

401

Access token is missing or invalid

404

Resource not found

PATCH /org/key/rotate[Up](#)Rotate the API key secret and return the updated key (**rotateKey**)**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" : false,
  "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 details [APIKey](#)**401**

Access token is missing or invalid

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

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "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",
  "recur_last" : 1576300370,
  "recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "params" : {
    "key" : "params"
  },
  "created_by" : "user@example.com",
  "created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "start_time" : 1576300370,
  "recur_frequency" : "hour",
  "parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "name" : "Hourly Scan",
  "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
  "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**task information [Task](#)

401

Access token is missing or invalid

404

Resource not found

PATCH /org/agents/{agent_id}

Up

Update the site associated with agent (**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* —**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

404

Resource not found

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* —**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

404

Resource not found

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 —

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

404

Resource not found

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 —

Responses**200**

Summary of operation results

401

Access token is missing or invalid

404

Resource not found

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 —

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

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 —***Return type**[Site](#)**Example data**

Content-Type: application/json

```
{
  "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

404

Resource not found

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**Task** [Task](#) (required)*Body Parameter —***Return type**[Task](#)**Example data**

Content-Type: application/json

```
{
  "agent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
  "hidden" : false,
  "description" : "Scan the headquarters hourly",
  "created_at" : 1576300370,
  "type" : "scan",
  "error" : "agent unavailable",
  "client_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
}
```

```

"cruncher_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"updated_at" : 1576300370,
"stats" : {
  "key" : ""
},
"recur" : false,
"id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"recur_last" : 1576300370,
"recur_last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"params" : {
  "key" : "params"
},
"created_by" : "user@example.com",
"created_by_user_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"start_time" : 1576300370,
"recur_frequency" : "hour",
"parent_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"name" : "Hourly Scan",
"site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"template_id" : "e77602e0-3fb8-4734-aef9-fbc6fdbcb0fa8",
"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**task details [Task](#)**401**

Access token is missing or invalid

404

Resource not found

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

Force an agent to update and restart (**upgradeAgent**)

Path parameters**agent_id (required)***Path Parameter* — UUID of the agent to update default: null format: uuid**Responses****204**

empty response

401

Access token is missing or invalid

404

Resource not found

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**)**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

Responses**200**asset export [File](#)**401**

Access token is missing or invalid

GET /export/org/assets.servicenow.json [Up](#)Exports the asset inventory as JSON (**snowExportAssetsJSON**)**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"
  }

```

Produces

This API call produces 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

GET /export/org/services.servicenow.csv

[Up](#)

Export a service inventory as CSV for ServiceNow integration (**snowExportServicesCSV**)

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

Responses**200**services export [File](#)**401**

Access token is missing or invalid

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**search (optional)**

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

fields (optional)

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

since (optional)

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

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

Content-Type: application/json

```

{
  "assets" : [ {

```

```

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

```

```

    "lowest_rtt" : 1,
    "service_ports_products" : [ "bind", "bind" ],
    "updated_at" : 1576300370,
    "detected_by" : "icmp",
    "id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "service_ports_protocols" : [ "ssh", "ssh" ],
    "org_name" : "Test Labs",
    "addresses_extra" : [ "192.168.100.1", "192.168.100.1" ],
    "comments" : "File Server",
    "os" : "Ubuntu Linux",
    "last_task_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "os_version" : "18.04",
    "service_count" : 10,
    "domains" : [ "www", "www" ],
    "service_count_tcp" : 7,
    "newest_mac_vendor" : "Intel Corporate",
    "lowest_ttl" : 0,
    "newest_mac" : "11:22:33:44:55:66",
    "service_count_arp" : 1,
    "services" : {
      "key" : {
        "key" : "services"
      }
    },
    "service_ports_tcp" : [ "22", "22" ],
    "tags" : {
      "key" : "tags"
    },
    "site_name" : "Primary",
    "names" : [ "www", "www" ],
    "service_count_icmp" : 1,
    "rtts" : {
      "key" : ""
    },
    "organization_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "macs" : [ "11:22:33:44:55:66", "11:22:33:44:55:66" ],
    "site_id" : "e77602e0-3fb8-4734-aef9-fbc6fdcb0fa8",
    "attributes" : {
      "key" : "attributes"
    },
    "newest_mac_age" : 1304035200000000000
  } ],
  "since" : 1576300370
}

```

Produces

This API call produces 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

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

[Up](#)

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

Query parameters

search (optional)

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

fields (optional)

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

since (optional)

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

Return type

[AssetsWithCheckpoint](#)**Example data**

Content-Type: application/json

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

```

    },
    "created_at" : 1576300370,
    "service_count_udp" : 1,
    "mac_vendors" : [ "Dell", "Dell" ],
    "type" : "Server",
    "last_agent_id" : "e77602e0-3fb8-4734-aef9-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

Models

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APIKey -[Up](#)**id**[UUID](#) format: uuid**client_id (optional)**[UUID](#) format: uuid**organization_id (optional)**[UUID](#) format: uuid**created_at (optional)**[Long](#) format: int64**created_by (optional)**[String](#) format: email**comment (optional)**[String](#)**last_used_at (optional)**[Long](#) format: int64**last_used_ip (optional)**[String](#)**last_used_ua (optional)**[String](#)

counter (optional)

[*Long*](#) format: int64

usage_today (optional)

[*Long*](#) format: int64

usage_limit (optional)

[*Long*](#) format: int64

token (optional)

[*String*](#)

inactive (optional)

[*Boolean*](#)

type (optional)

[*String*](#)

APIKeyOptions -

[Up](#)

comment (optional)

[*String*](#)

organization_id (optional)

[*UUID*](#) format: uuid

AWSCredentialFields -

[Up](#)

access_key

[*String*](#) format: string

secret_access_key

[*String*](#) format: string

regions (optional)

[*String*](#) format: string

use_cross_account_org (optional)

[*String*](#) format: string

role (optional)

[*String*](#) format: string

Agent -

[Up](#)

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*](#) format: hostname

site_id (optional)

[*UUID*](#) format: uuid

last_checkin (optional)

[*Long*](#) format: int64

os (optional)

[*String*](#)

arch (optional)

[*String*](#).

version (optional)

[*String*](#).

external_ip (optional)

[*String*](#).

internal_ip (optional)

[*String*](#).

system_info (optional)

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

connected (optional)

[*Boolean*](#).

inactive (optional)

[*Boolean*](#).

deactivated_at (optional)

[*Long*](#) format: int64**AgentsSiteID -**[Up](#)

site_id

[*UUID*](#) format: uuid**Asset -**[Up](#)

id

[*UUID*](#) format: uuid

created_at (optional)

[*Long*](#) format: int64

updated_at (optional)

[*Long*](#) format: int64

organization_id (optional)

[*UUID*](#) format: uuid

site_id (optional)

[*UUID*](#) format: uuid

alive (optional)

[*Boolean*](#) format: boolean

first_seen (optional)

[*Long*](#) format: int64

last_seen (optional)

[*Long*](#) format: int64

detected_by (optional)

[*String*](#).

type (optional)

[*String*](#).

os (optional)

[*String*](#).

os_version (optional)

[*String*](#).

hw (optional)

[*String*](#).

addresses (optional)

[*array\[String\]*](#).

addresses_extra (optional)

[*array\[String\]*](#).

macs (optional)

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

mac_vendors (optional)

[*array\[String\]*](#).

names (optional)

[*array\[String\]*](#).

domains (optional)
[*array\[String\]*](#)
service_count (optional)
[*Long*](#) format: int64
service_count_tcp (optional)
[*Long*](#) format: int64
service_count_udp (optional)
[*Long*](#) format: int64
service_count_arp (optional)
[*Long*](#) format: int64
service_count_icmp (optional)
[*Long*](#) format: int64
lowest_ttl (optional)
[*Long*](#) format: int64
lowest_rtt (optional)
[*Long*](#) format: int64
last_agent_id (optional)
[*UUID*](#) format: uuid
last_task_id (optional)
[*UUID*](#) format: uuid
newest_mac (optional)
[*String*](#) format: mac
newest_mac_vendor (optional)
[*String*](#)
newest_mac_age (optional)
[*Long*](#) format: int64
comments (optional)
[*String*](#)
service_ports_tcp (optional)
[*array\[String\]*](#) format: port
service_ports_udp (optional)
[*array\[String\]*](#) format: port
service_ports_protocols (optional)
[*array\[String\]*](#)
service_ports_products (optional)
[*array\[String\]*](#)
org_name (optional)
[*String*](#)
site_name (optional)
[*String*](#)
agent_name (optional)
[*String*](#)
tags (optional)
[*map\[String, String\]*](#)
services (optional)
[*map\[String, map\[String, String\]\]*](#)
rtts (optional)
[*map\[String, oas any_type_not_mapped\]*](#)
credentials (optional)
[*map\[String, map\[String, Boolean\]\]*](#)
attributes (optional)
[*map\[String, String\]*](#)

AssetComments -

[Up](#)

comments
[*String*](#)

AssetIDs -[Up](#)

asset_ids
[array\[String\]](#)

AssetServiceNow -[Up](#)

asset_id
[UUID](#) format: uuid

organization (optional)
[String](#)

site (optional)
[String](#)

detected_by (optional)
[String](#)

type (optional)
[String](#)

sys_class_name (optional)
[String](#)

os_vendor (optional)
[String](#)

os_product (optional)
[String](#)

os_version (optional)
[String](#)

hw_vendor (optional)
[String](#)

hw_product (optional)
[String](#)

hw_version (optional)
[String](#)

ip_address (optional)
[String](#)

addresses_scope (optional)
[String](#)

addresses_extra (optional)
[String](#)

mac_address (optional)
[String](#) format: mac

mac_manufacturer (optional)
[String](#)

newest_mac_age (optional)
[String](#)

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

mac_vendors (optional)
[String](#)

name (optional)
[String](#)

tags (optional)
[String](#)

domains (optional)
[String](#)

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

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

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

service_count_arp (optional)

[*Long*](#) format: int64

service_count_icmp (optional)

[*Long*](#) format: int64

lowest_ttl (optional)

[*Long*](#) format: int64

lowest_rtt (optional)

[*Long*](#) format: int64

alive (optional)

[*Boolean*](#) format: boolean

first_discovered (optional)

[*String*](#)

last_discovered (optional)

[*String*](#)

last_updated (optional)

[*String*](#)

comments (optional)

[*String*](#)

AssetTags -

[Up](#)

tags

[*String*](#)

AssetTagsWithSearch -

[Up](#)

tags

[*String*](#)

search

[*String*](#)

AssetsWithCheckpoint -

[Up](#)

since

[*Long*](#) format: int64

assets

[*array\[Asset\]*](#)

AzureClientSecretCredentialFields -

[Up](#)

client_id

[*String*](#) format: string

client_secret

[*String*](#) format: string

tenant_id

[*String*](#) format: string

multi_subscription (optional)

[*String*](#) format: string

subscription_id (optional)

[*String*](#) format: string

AzureUsernamePasswordCredentialFields -

[Up](#)

client_id

[*String*](#) format: string

tenant_id

[*String*](#) format: string

username

[*String*](#), format: string

password

[*String*](#), format: string

CensysCredentialFields -

[Up](#)

client_id

[*String*](#), format: string

client_secret

[*String*](#), format: string

api_url (optional)

[*String*](#), format: string

ComponentVersion -

[Up](#)

A component ID and version

id

[*String*](#), format: string

version

[*String*](#), format: string

Credential -

[Up](#)

id

[*UUID*](#), format: uuid

client_id (optional)

[*UUID*](#), format: uuid

name (optional)

[*String*](#).

type (optional)

[*String*](#). The service the credentials are for.

Enum:

miradore_api_key_v1
aws_access_secret
crowdstrike_api_key
azure_client_secret
azure_username_password
censys_search_api_key
snmpv2_community
snmpv3_credential
vmware_username_password

created_at (optional)

[*Long*](#), format: int64

created_by_id (optional)

[*UUID*](#), format: uuid

created_by_email (optional)

[*String*](#), format: email

acl (optional)

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

global (optional)

[*Boolean*](#)

cidrs (optional)

[*array\[String\]*](#).

last_used_at (optional)

[*Long*](#), format: int64

last_used_by_id (optional)

[*UUID*](#), format: uuid

CredentialFields -

[Up](#)

hostname

[*String*](#), format: string

api_key
[*String*](#), format: string

access_key
[*String*](#), format: string

secret_access_key
[*String*](#), format: string

regions (optional)
[*String*](#), format: string

use_cross_account_org (optional)
[*String*](#), format: string

role (optional)
[*String*](#), format: string

client_id
[*String*](#), format: string

client_secret
[*String*](#), format: string

tenant_id
[*String*](#), format: string

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

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

username
[*String*](#), format: string

password
[*String*](#), format: string

api_url
[*String*](#), format: string

community
[*String*](#), format: string

context (optional)
[*String*](#), format: string

auth-protocol (optional)
[*String*](#), format: string

auth-passphrase (optional)
[*String*](#), format: string

privacy-protocol (optional)
[*String*](#), format: string

privacy-passphrase (optional)
[*String*](#), format: string

insecure (optional)
[*String*](#), format: string

thumbprints (optional)
[*String*](#), format: string

CredentialOptions -

[Up](#)

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

type (optional)
[*String*](#)
 Enum:
 miradore_api_key_v1
 aws_access_secret

acl (optional)
[*map\[String, _\] as any type not mapped*](#)

global (optional)
[*Boolean*](#)

cidrs (optional)

[String](#)

secret (optional)

[CredentialFields](#)

CrowdStrikeCredentialFields -

[Up](#)

client_id

[String](#) format: string

client_secret

[String](#) format: string

api_url

[String](#) format: string

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\[String, oas.AnyTypeNotMapped\]](#)

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\[String, oas.AnyTypeNotMapped\]*](#)

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\[String, oas.AnyTypeNotMapped\]*](#)

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

License -

[Up](#)

id (optional)

[*UUID*](#) format: uuid

created_at (optional)

[*Long*](#) format: int64

updated_at (optional)

[*Long*](#) format: int64

name (optional)

[*String*](#)

activated_at (optional)

[*Long*](#) format: int64

license_type (optional)

[*String*](#)

license_expiration (optional)

[*Long*](#) format: int64

license_max_assets (optional)

[*Long*](#) format: int64

license_live_asset_count (optional)

[*Long*](#) format: int64

license_project_asset_count (optional)

[*Long*](#) format: int64

via_reseller (optional)

[*Boolean*](#)

phone (optional)

[*String*](#)

address_street (optional)

[*String*](#)

address_country (optional)

[*String*](#)

address_city (optional)

[*String*](#)

address_region (optional)

[*String*](#)

address_postal (optional)

[*String*](#)

subscription_period_start (optional)

[*Long*](#) format: int64

subscription_period_end (optional)

[*Long*](#) format: int64

subscription_cancel_at (optional)

[*Long*](#) format: int64

subscription_canceled_at (optional)

[*Long*](#) format: int64

settings (optional)

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

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

OrgOptions -

[Up](#)

name (optional)

[*String*](#)

description (optional)

[*String*](#)

export_token (optional)

[*String*](#)

project (optional)

[*Boolean*](#) format: boolean

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_arf (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

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](#)**targets**[*String*](#)**excludes (optional)**[*String*](#)**scan-name (optional)**[*String*](#)**scan-description (optional)**[*String*](#)**scan-frequency (optional)**[*String*](#)

Enum:

*once**hourly**daily**weekly**monthly**continuous***scan-start (optional)**[*String*](#) format: unixtime**scan-tags (optional)**[*String*](#)**scan-grace-period (optional)**[*String*](#)**agent (optional)**[*UUID*](#) format: uuid**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*](#)**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-sample-rate (optional)

[String](#).

host-ping (optional)

[String](#).

probes (optional)

[String](#). Optional probe list, otherwise all probes are used

ScanTemplate -

[Up](#)

id

[UUID](#) format: uuid

client_id (optional)

[UUID](#) format: uuid

organization_id (optional)

[UUID](#) format: uuid

agent_id (optional)

[UUID](#) format: uuid

site_id (optional)

[UUID](#) format: uuid

cruncher_id (optional)

[UUID](#) format: uuid

created_at (optional)

[Long](#) format: int64

created_by (optional)

[String](#) format: email

created_by_user_id (optional)

[UUID](#) format: uuid

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

name (optional)

[*String*](#)

description (optional)

[*String*](#)

grace_period (optional)

[*String*](#)

source_id (optional)

[*String*](#)

template_id (optional)

[*UUID*](#) format: uuid

size_site (optional)

[*Long*](#) format: int64

size_data (optional)

[*Long*](#) format: int64

size_results (optional)

[*Long*](#) format: int64

hosted_zone_id (optional)

[*UUID*](#) format: uuid

linked_task_count (optional)

[*Integer*](#) format: int32

global

[*Boolean*](#)

acl

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

name

[*String*](#)

description (optional)

[*String*](#)

params (optional)

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

global

[*Boolean*](#)

acl

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

id

[*UUID*](#) format: uuid

created_at (optional)

[*Long*](#) format: int64

updated_at (optional)

[*Long*](#) format: int64

permanent (optional)

[*Boolean*](#)

name

[*String*](#)

description (optional)

[*String*](#)

scope (optional)

[*String*](#).

excludes (optional)

[*String*](#).

subnets (optional)

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

SiteOptions -

[Up](#)

name

[*String*](#).

description (optional)

[*String*](#).

scope (optional)

[*String*](#).

excludes (optional)

[*String*](#).

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](#)

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

site_id (optional)

[*UUID*](#) format: uuid

cruncher_id (optional)

[*UUID*](#) format: uuid

created_at (optional)

[*Long*](#) format: int64

created_by (optional)

[*String*](#) format: email

created_by_user_id (optional)

[*UUID*](#) format: uuid

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

ssid (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*](#)