

Device Telemetry API

1.0

[Base URL: /]

[/swagger.json](#)

REST API for collecting and storing anonymized telemetry data from storage appliances.

default

Default namespace

^

POST/ss_cartridge_information

^

Parameters

Cancel

Name	Description
	<div><div>Edit Value</div><div>Model</div></div>
payload * object (body)	<div><div>{ "cartridge_ID": }</div><div></div></div> <div>Cancel</div> <div>Parameter content type application/json</div>

ExecuteClear

Responses

Response content type

application/json

Curl

```
curl -X 'POST' \
'http://192.168.136.128:5000/ss_cartridge_information' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "cartridge_ID": 321654900,
  "SID": "3659890703846945",
  "vendor": "Vendor1",
  "model": "ApplianceModel1",
  "status": "Good",
  "encrypted_status": "0",
  "load_count": 25,
  "cartridge_type": "HDD",
  "write_protect": "0",
  "temperature": 30,
  "capacity_GB": 500.5,
  "free_space_GB": 250.25,
  "GB_read": 100.75,
  "GB_written": 200.5,
  "usage_free": 75,
  "usage_threshold": 80,
  "partition_count": 3,
  "link_speed": "6Gbps"
}'
```

Request URL

http://192.168.136.128:5000/ss_cartridge_information

Server response

Code Details

Response body

Download



201 {
 "message": "Data saved successfully"
}

Response headers

access-control-allow-origin: http://192.168.136.128:5000 connection: close content-length: 43 content-type: application/json date: Wed,14 May 202

Responses

Code Description

- 200 Success
- 201 Data saved successfully
- 202 Accepted
- 204 No Content
- 400 Invalid JSON format or Missing key
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found
- 409 Conflict: Duplicate entry
- 500 Internal Server Error

POST/ss_cartridge_partition
^

Parameters

Cancel

Name	Description
	<ul style="list-style-type: none">Edit ValueModel
payload * object (body)	<div>{ "cartridge_ID": }</div> <div>Cancel</div> <div>Parameter content type application/json</div>

ExecuteClear

Responses

Response content type
application/json

Curl

```
curl -X 'POST' \
'http://192.168.136.128:5000/ss_cartridge_partition' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "cartridge_ID": "321654900",
  "SID": "3659890703846945",
  "offset": "0x00000000",
  "disk_label": "Disk2",
  "partition_number": 1,
  "file_system_type": "NTFS",
  "partition_type": "EBD0A0A2-B9E5-4433-87C0-68B6B72699C7",
  "size_remaining": "100GB",
  "size": "500GB",
  "threshold": "80%"
}'
```

Request URL

http://192.168.136.128:5000/ss_cartridge_partition

Server response

Code Details

Response body

Download

201 {
 "message": "Data saved successfully"
}

Response headers

access-control-allow-origin: http://192.168.136.128:5000 connection: close content-length: 43 content-type: application/json date: Wed,14 May 202

Responses

Code Description

- 200 Success
- 201 Data saved successfully
- 202 Accepted
- 204 No Content
- 400 Invalid JSON format or Missing key
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found
- 409 Conflict: Duplicate entry
- 500 Internal Server Error

POST/ss_general
^

Parameters

Try it out

Name

Description

•

Example Value

•

Model

payload *

object

(body)

```
{
  "SID": "3659890703846945",
  "ss_software_version": "X.2.6",
  "model_number": "gs4v2",
  "time_zone": "UTC",
  "locale": "English (United States)",
  "dock_firmware_version": "18",
  "dock_qty": 4
}
```

Parameter content type

application/json

▼

Responses

Response content type
application/json ▼

Code Description

- 200 Success
- 201 Data saved successfully
- 202 Accepted
- 204 No Content
- 400 Invalid JSON format or Missing key
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found
- 409 Conflict: Duplicate entry
- 500 Internal Server Error

POST/ss_harddriveinventory

^

Parameters

Try it out

Name

Description

•

Example Value

•

Model

payload *

object

(body)

```
{
  "SID": "3659890703846945",
  "host_ID": "1234567890123456",
  "HardDriveModelNumber": "FUJITSU MHX2300BT",
  "HardDriveFirmwareRevision": "0000000B",
  "HardDriveCapacity": "300069052416",
  "DriveType": "hdd"
}
```

Parameter content type

application/json

▼

Responses

Response content type

application/json

Code Description

200	Success
201	Data saved successfully
202	Accepted
204	No Content
400	Invalid JSON format or Missing key
401	Unauthorized
403	Forbidden
404	Not Found
409	Conflict: Duplicate entry
500	Internal Server Error

Models

ss_general	{
SID*	[...]
ss_software_version*	[...]
model_number*	[...]
time_zone*	[...]
locale*	[...]
dock_firmware_version*	[...]
dock_qty*	[...]
}	
ss_cartridge_information	{
cartridge_ID*	[...]
SID*	[...]
vendor*	[...]
model*	[...]
status*	[...]
encrypted_status*	[...]
load_count*	[...]
cartridge_type*	[...]
write_protect*	[...]
temperature*	[...]
capacity_GB*	[...]
free_space_GB*	[...]
GB_read*	[...]
GB_written*	[...]
usage_free*	[...]
usage_threshold*	[...]
partition_count*	[...]
link_speed*	[...]
}	
ss_cartridge_partition	{
cartridge_ID*	[...]
SID*	[...]

offset* [...]
disk_label* [...]
partition_number* [...]
file_system_type* [...]
partition_type* [...]
size_remaining* [...]
size* [...]
threshold* [...]

}
ss_harddriveinventory {
SID* [...]
host_ID* [...]
HardDriveModelNumber* [...]
HardDriveFirmwareRevision* [...]
HardDriveCapacity* [...]
DriveType* [...]
}