Device Telemetry API

1.0

[Base URL: /]

/swagger.json

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

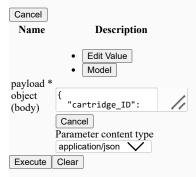
default

Default namespace



POST/ss_cartridge_information

Parameters



Responses

Response content type application/json

Curl

0

```
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",
        "wodel": "ApplianceModell",
        "status": "Good',
        "encrypted_status": "0,
        "load_count": 25,
        "cartridge_type": "HDD",
        "write_protect": "0",
        "temperature": 30,
        "capacity_G8": 500.5,
        "free_space_G8": 250.25,
        "G8_read": 100.75,
        "G8_written": 200.5,
        "usage_free": 75,
        "usage_threshold": 80,
        "partition_count": 3,
        "link_speed": "6Gbps"
} '
```

```
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
    Invalid JSON format or Missing key
401 Unauthorized
    Forbidden
404
    Not Found
409 Conflict: Duplicate entry
500 Internal Server Error
 POST/ss_cartridge_partition
Parameters
Cancel
 Name
                 Description
               Edit Value
               Model
payload *
object
            "cartridge_ID":
(body)
         Parameter content type
          application/json 🗸
Execute Clear
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

                   "SID": "3659890703846945",
"ss_software_version": "X.2.6",
"model_number": "qs4v2",
"time_zone": "UTC",
"locale": "English (United States)",
"dock_firmware_version": "18",
"dock_qty": 4
payload *
object
(body)
               Parameter content type
               application/json 🗸
Responses
Response content type
application/json V
Code Description
200 Success
201 Data saved successfully
202 Accepted
204 No Content
       Invalid JSON format or Missing key
       Unauthorized
       Forbidden
404
       Not Found
409 Conflict: Duplicate entry
500 Internal Server Error
 POST/ss_harddriveinventory
Parameters
Try it out
  Name
                                           Description

    Example Value

                        Model
                   "SID": "3659890703846945",
"host_ID": "1234567890123456",
"HardDriveModelNumber": "FUJITSU MHX2300BT",
"HardDriveFirmwareRevision": "0000000B",
"HardDriveCapacity": "300069052416",
"DriveType": "hdd"
payload *
object
(body)
```

Parameter content type application/json

Responses

Response content type application/json			
Code Description			
	Success		
201	Data saved successfully		
202	Accepted		
204	No Content		
400	Invalid JSON format or Missing key		
401	Unauthorized		
403	Forbidden		
	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			
}			
ss_cartridge_information {			
cartridge_ID* []			
SID* vendo			
mode			
status			
	pted_status* []		
load_	count* []		
	dge_type* []		
	protect* []		
	erature* []		
	ity_GB* [] space_GB* []		
GB_r			
	vritten* []		
usage	_free* []		
	_threshold* []		
	on_count* []		
link_i	speed* []		
ss_cartridge_partition {			
cartri	dge_ID* []		
SID*			

offset*	[]		
disk_label*	[]		
partition_number*	[]		
file_system_type*	[]		
partition_type*	[]		
size_remaining*	[]		
size*	[]		
threshold*	[]		
}			
ss_harddriveinvent	ory {		
SID*		[]	
host_ID*		[]	
HardDriveModelNumber*			
$HardDriveFirmwareRevision* \big[$			
HardDriveCapacity*			
DriveType*		[]	
}			