

Get Status

This command is used to get status information from E-SDC.

Endpoint

SDC	Endpoint	Example
V-SDC	N/A	N/A
E-SDC	http://<E-SDC_ip_address>:/api/Status/GetStat	http://192.168.88.112:8888/api/Status

Method

POST

Header

Add following HTTP headers to each request

- Accept: application/json
- Content-Type: application/json

Authentication

V-SDC

N/A

E-SDC

E-SDC does not require client authentication.

Request

JSON data field with a predefined string value.

Example

```
{
  "GS": "GetStatus"
}
```

Respos

JSON formatted data in accordance with the below table.

Field	Description	Example
IsPinRequired	If PIN is not entered, or if a wrong PIN is entered in the previous attempt, this field shall be set to true; otherwise set to false	true
AuditRequired	If Audit is required, this field shall be set to true. Audit is required if the Total Amount of all invoices is 75% or more of the Maximum Limit. Maximum Limit and Total Amount are obtained from the Secure element using <i>Amount Status</i> APDU command	False if Total Amount is 1554879 Maximum Limit is 9000000 True If Total Amount is 7504899 Maximum Limit is 10000000
DT	Current Local Date and Time in ISO 8601 format	2017-08-30T11:53:05+13:00
LastInvoiceNumber	Invoice number of the last invoice signed by this E-SDC.	ORG674J1-ORG674J1-98637
ProtocolVersion	Always return 1.0.0.0	1.0.0.0
SecureElementVersion	Version obtained from the Secure element using <i>Get Secure Element Version</i> APDU command	1.0.0.0
HardwareVersion	Manufacturer-specific hardware version, if applicable	1.2.7.21
SoftwareVersion	Manufacturer-specific software version	1.7.6.5
DeviceSerialNumber	Manufacturer-specific serial number of the E-SDC device. It is the last element of the Manufacturer Registration Code - MRC	ASDJKA1SDJL2A
Make	Name of the manufacturer	Acme

Model	Manufacturer-specific Model Name	The Device 442
MSSC	Manufacturer-specific Errors, Warnings and info messages	Array of error codes
GSC	General Errors, Warnings and info messages defined in Status and Error Codes section	Array of error codes

Example

```
{
  "IsPinRequired": true,
  "AuditRequired": false,
  "DT": "2017-08-30T11:53:05+00:00",
  "LastInvoiceNumber": "ORG674J1-ORG674J1-98637",
  "ProtocolVersion" : "1.0.0.0",
  "SecureElementVersion" : "1.0.0.0",
  "HardwareVersion" : "1.2.7.21",
  "SoftwareVersion" : "1.7.6.5",
  "DeviceSerialNumber" : "ASDJKA1SDJL2A",
  "Make" : "Acme",
  "Model" : "The Device 442",
  "MSSC" : ["0440", "5541", "5442"],
  "GSC" : ["1100", "1101", "1102", "1103"]
}
```