EcoStruxure™ IT Data Center Expert REST API

This document is intended for developers who want to understand and use the Data Center Expert REST API.

Using the API

The devices, device groups, alarms, and sensors API enables you to infrequently get all items and frequently poll for the changes that have occurred since your last data retrieval. This design supports two use cases:

1. Listening for and reacting to changes.

2. Building and keeping a local database up to date which enables advanced use of the data. Since the database is yours, you can design it at your discretion and use it as you see fit.

Rate Limits

Rate limits are enforced in the DCE REST API. An API operation may return the HTTP 429 response status code if you sent too many requests recently. The HTTP 429 response may include a Retry-After HTTP header which you should respect. If it does not, you should retry using exponential backoff. Rate limits are expressed in requests per minute per token for endpoints within a service. The following limits are enforced:

Service name	Endpoint prefix	Requests per minute per token
alarm	/v1/alarms	5
device	/v1/devices	5
device group	/v1/deviceGroups	5
event log message	/v1/eventlogmessages	5
sensor	/v1/sensors	5
user	/v1/users	5

Authentication/Authorization

The endpoints below require an OAuth 2 access token to be invoked. To obtain an access token, click the **Authorize** button, below and submit valid username and password credentials. If successful, this call returns an access token and a refresh token to the caller. Once obtained, all subsequent calls to the DCE REST API endpoints will have the access token injected as an HTTP Authorization header. When developing applications that directly call the DCE REST API, an access token should always be included as an HTTP 'Bearer' Authorization header.
Note that access tokens have an expiry of 5 minutes. To refresh an access token, click the **Refresh** button that appears in the OAuth 2 token values table, displayed after an access token is successfully obtained. You can refresh an access token up to 10 minutes from when an access token is obtained. If this page is refreshed, or you navigate away from and return to this page, tokens are not persisted across page reloads, and you will need to obtain new tokens by resubmitting your credentials. To directly call the DCE server token endpoint, the following requests can be made:

To obtain an access token: POST /oauth/token username *username* password *password* grant_type password

To refresh an access token: POST /oauth/token refresh_token *your refresh token* grant_type refresh_token

API Services

alarm : REST API for alarms

GET   /v1/alarms   Get all alarms

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
```

```
    }
  ]
```

Response Content Type `application/json ∨`

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale	[ ]	Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[∨]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET /v1/alarms/delta   Get alarms history by delta

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
```

      "manuallyResolvable": true,
      "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
      "resolveTime": 0,
      "sensorGuid": "string",
      "severity": 2,
      "severityText": "Information",
      "startTime": 1688754132884
    }
  ]

Response Content Type [application/json ∨]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[∨]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
secondsInPast	**(required)**	**Seconds in the past to retrieve alarm history**	query	long
severity		The severity (Information, Warning, Error, Critical, Failure)	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET	/v1/alarms/history	Get resolved alarms history

Response Class (Status 200)

OK

Model	Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type [application/json ˅]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale	[ ]	Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[˅]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
startDateTime	(required)	**The start date and time (UNIX timestamp, in milliseconds). For example, 1688169600000. A value of 0 searches from the**	query	long

Parameter	Value	Description	Parameter Type	Data Type
		beginning of alarm history.		
endDateTime	(required)	The end date and time (UNIX timestamp, in milliseconds). For example, 1690675200000	query	long
severity		The severity (Information, Warning, Error, Critical, Failure)	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET **/v1/alarms/severity/{severityText}**   Get active alarms by severity

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
```

```
      }
  ]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
severityText	(required)	**The severity (Information, Warning, Error, Critical, Failure)**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	⌄	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/alarms/summary   Get the alarms count by severity per device group

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "criticalAlarmCount": 5,
    "deviceGroupGuid": "B9873fc-nbDeviceGroup_37AB56A5",
```

```
      "infoAlarmCount": 0,
      "warningAlarmCount": 12
   }
 ]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
countHidden	true (default) ⌄	Include hidden alarms in the summary information, default is true	query	boolean
excludeChildGroups	false (default) ⌄	Exclude counts from sub-groups, defaults to false	query	boolean

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/alarms/{guid}   Get a specific alarm

Response Class (Status 200)

OK

Model | Example Value

```
{
  "alarmAlertSuppressed": false,
  "commentCount": 5,
  "description": "The ability to switch between input sources was lost",
  "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
  "hidden": false,
  "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
  "manuallyResolvable": true,
  "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the proble
  "resolveTime": 0,
  "sensorGuid": "string",
  "severity": 2,
```

```
      "severityText": "Information",
      "startTime": 1688754132884
   }
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the alarm**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	⌄	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST /v1/alarms/{guid}/acknowledgment   Create an alarm acknowledgment

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the alarm to acknowledge**	path	string

Parameter	Value	Description	Parameter Type	Data Type
params	(required)	**The alarm acknowledgement parameters**	body	Model | Example Value

Parameter content type:
application/json ▾

```
{
  "alarmAlertSuppressed": true,
  "comment": "Norman will handle this alarm",
  "hidden": true,
  "isManualResolve": false
}
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
200	OK		
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

DELETE /v1/alarms/{guid}/acknowledgment/{id}   Delete an alarm acknowledgment

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the alarm**	path	string
id	(required)	**The id of the alarm acknowledgement**	path	integer

Response Messages

HTTP Status Code	Reason	Response Model	Headers
200	OK		
204	No Content		
401	Unauthorized		
403	Forbidden		

Try it out!

GET   /v1/alarms/{guid}/acknowledgments/count

Response Class (Status 200)

OK

Model | Example Value

```
{
  "commentCount": 10,
  "commentMax": 25,
  "statusCount": 2,
  "statusMax": 25,
  "totalCount": 12
}
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the alarm**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET   /v1/alarms/{guid}/acknowledgments/history

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": true,
    "alarmGuid": "string",
    "comment": "string",
    "hidden": true,
    "id": 0,
```

```
        "scwsAcknowledged": true,
        "timestamp": 0,
        "username": "string"
    }
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the alarm**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

---

device : REST API for devices

GET	/v1/devices	Get all devices

Response Class (Status 200)
OK

Model | Example Value

```
[
    {
        "hostname": "rack.snmp.device",
        "inMaintenance": false,
        "ipAddress": "10.160.87.23",
        "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
        "label": "apc02360 (10.160.87.23)",
        "location": "ACK02554",
        "model": "AP7900B",
        "parentGuid": "string",
        "privateSide": false,
        "serialNumber": "YAZ19673419",
        "severity": 2,
        "severityText": "Information",
        "supplemental": {},
        "type": "Rack PDU"
```

```
    }
  ]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!   Hide Response

Curl

```
curl -X GET --header 'Accept: application/json' 'https://10.159.125.34/isxg/v1/devices'
```

Request URL

```
https://10.159.125.34/isxg/v1/devices
```

Request Headers

```
{
  "Accept": "application/json"
}
```

Response Body

```
    {
      "severity": 0,
      "severityText": "None",
      "inMaintenance": false,
      "isxcGuid": "B7eef4c_nbSNMPEnc12A7E1C5",
      "model": "AP8941",
      "type": "Rack PDU",
      "hostname": "10.170.8.197",
      "ipAddress": "10.170.8.197",
```

Response Code

```
200
```

Response Headers

```
{
  "cache-control": "no-cache, no-cache, no-store, max-age=0, must-revalidate",
  "connection": "close",
  "content-type": "application/json;charset=UTF-8",
  "date": "Mon, 24 Nov 2025 19:01:44 GMT",
  "expires": "Wed, 31 Dec 1969 19:00:00 COT, 0",
  "pragma": "No-cache, no-cache",
  "server": "Apache",
  "strict-transport-security": "max-age=31536000 ; includeSubDomains",
  "transfer-encoding": "chunked",
  "x-content-type-options": "nosniff",
  "x-frame-options": "SAMEORIGIN, DENY",
  "x-xss-protection": "1; mode=block"
}
```

GET /v1/devices/control/types   Get device control types

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "controlTypeId": "string"
  }
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. If locale is not provided, the request will	query	string

Parameter	Value	Description	Parameter Type	Data Type
		be processed using the locale of the DCE server		

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/devices/control/types/{type}   Get devices by control type

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "hostname": "rack.snmp.device",
    "inMaintenance": false,
    "ipAddress": "10.160.87.23",
    "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
    "label": "apc02360 (10.160.87.23)",
    "location": "ACK02554",
    "model": "AP7900B",
    "parentGuid": "string",
    "privateSide": false,
    "serialNumber": "YAZ19673419",
    "severity": 2,
    "severityText": "Information",
    "supplemental": {},
    "type": "Rack PDU"
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type	OutletControl ▾	**The control type of the device. Valid values are**	path	string

Parameter	Value	Description	Parameter Type	Data Type
		"OutletControl", and "RackAccessLockControl"		
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/devices/guids   Get multiple devices

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "hostname": "rack.snmp.device",
    "inMaintenance": false,
    "ipAddress": "10.160.87.23",
    "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
    "label": "apc02360 (10.160.87.23)",
    "location": "ACK02554",
    "model": "AP7900B",
    "parentGuid": "string",
    "privateSide": false,
    "serialNumber": "YAZ19673419",
    "severity": 2,
    "severityText": "Information",
    "supplemental": {},
    "type": "Rack PDU"
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	Provide multiple values in new lines (at least one required).	**One or more guid query parameters to specify the devices**	query	Array[string]
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/devices/network   Get devices by network information

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "hostname": "rack.snmp.device",
    "inMaintenance": false,
    "ipAddress": "10.160.87.23",
    "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
    "label": "apc02360 (10.160.87.23)",
    "location": "ACK02554",
    "model": "AP7900B",
    "parentGuid": "string",
    "privateSide": false,
    "serialNumber": "YAZ19673419",
    "severity": 2,
    "severityText": "Information",
    "supplemental": {},
```

```
      "type": "Rack PDU"
    }
  ]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string
hostname		The hostname	query	string
ipAddress		The IP address	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET **/v1/devices/product**   Get devices by product information

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "hostname": "rack.snmp.device",
    "inMaintenance": false,
    "ipAddress": "10.160.87.23",
    "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
    "label": "apc02360 (10.160.87.23)",
    "location": "ACK02554",
    "model": "AP7900B",
    "parentGuid": "string",
    "privateSide": false,
```

```
    "serialNumber": "YAZ19673419",
    "severity": 2,
    "severityText": "Information",
    "supplemental": {},
    "type": "Rack PDU"
  }
]
```

Response Content Type [application/json ∨]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale	[ ]	Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string
modelName	[ ]	The model name	query	string
modelNumber	[ ]	The model number	query	string
serialNumber	[ ]	The serial number	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET   /v1/devices/sensors   Get sensors for all devices caller has permission to view

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "guid": "B9873fc_nbSNMPEncA2BE5E25_OUTPUT_1_CURRENT_1",
    "kind": "AMP_DETECTOR",
    "label": "Current - Output 1",
```

```
      "location": "string",
      "podId": "B9873fc_nbSNMPEncA2BE5E25",
      "rawValue": "0",
      "sensorType": "NUMBER",
      "severity": 2,
      "severityText": "Information",
      "units": "A",
      "value": "0.0 A"
    }
  ]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale	[ ]	Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string
units	[⌄]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/devices/type/{type}   Get devices by type

Response Class (Status 200)

OK

Model │ Example Value

```
[
  {
    "hostname": "rack.snmp.device",
    "inMaintenance": false,
```

```
    "ipAddress": "10.160.87.23",
    "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
    "label": "apc02360 (10.160.87.23)",
    "location": "ACK02554",
    "model": "AP7900B",
    "parentGuid": "string",
    "privateSide": false,
    "serialNumber": "YAZ19673419",
    "severity": 2,
    "severityText": "Information",
    "supplemental": {},
    "type": "Rack PDU"
  }
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type	(required)	**The device type (see DeviceDTO for available types)**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET /v1/devices/{guid}   Get a specific device

Response Class (Status 200)
OK

| Model | Example Value |

```
{
  "hostname": "rack.snmp.device",
  "inMaintenance": false,
  "ipAddress": "10.160.87.23",
  "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
  "label": "apc02360 (10.160.87.23)",
  "location": "ACK02554",
  "model": "AP7900B",
  "parentGuid": "string",
  "privateSide": false,
  "serialNumber": "YAZ19673419",
  "severity": 2,
  "severityText": "Information",
  "supplemental": {},
  "type": "Rack PDU"
}
```

Response Content Type [application/json ∨]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET   /v1/devices/{guid}/alarms   Get alarms for a device

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type [application/json ˅]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[˅]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

GET **/v1/devices/{guid}/alarms/delta** Get alarm delta history for a device

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string
secondsInPast	(required)	**Seconds in the past to retrieval alarm history**	query	long
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Parameter	Value	Description	Parameter Type	Data Type
units	[dropdown]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET /v1/devices/{guid}/alarms/history   Get alarm history for a device

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[dropdown ▾]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
startTime		Start time for the history (Unix timestamp, in milliseconds). For example, 1688169600000. Defaults to 24hrs ago	query	string
endTime		End time for the history (Unix timestamp, in milliseconds) For example, 1688169600000. Defaults to now	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/devices/{guid}/children   Get child devices

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
```

```
        "hostname": "rack.snmp.device",
        "inMaintenance": false,
        "ipAddress": "10.160.87.23",
        "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
        "label": "apc02360 (10.160.87.23)",
        "location": "ACK02554",
        "model": "AP7900B",
        "parentGuid": "string",
        "privateSide": false,
        "serialNumber": "YAZ19673419",
        "severity": 2,
        "severityText": "Information",
        "supplemental": {},
        "type": "Rack PDU"
    }
  ]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	[(required)]	**The guid of the device**	path	string
locale	[ ]	Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET   /v1/devices/{guid}/control   Get controls for device

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "allowedValues": [
      {
        "controlValue": "0",
        "label": "Immediate On"
      }
    ],
    "controlID": "B9873fc_nbSNMPEnc9B6F9761_RPDU_OUTLET_CONTROL_6",
    "currentValue": {
      "controlValue": "0",
      "label": "Immediate On"
    },
    "label": "Outlet 6",
    "status": "Ok"
  }
]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The device guid**	path	string
type	OutletControl ⌄	**The control type. Valid values are "OutletControl", and "RackAccessLockControl"**	query	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

POST   **/v1/devices/{guid}/control**   Set control for device

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The device guid**	path	string
controlId		The control identifier	query	string
controlValue		The control value	query	integer

Response Messages

HTTP Status Code	Reason	Response Model	Headers
200	OK		
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/devices/{guid}/deviceGroups   Get device groups for a device

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "deviceCount": 5,
    "isxcGuid": "B9873fc-nbDeviceGroup_37AB56A5",
    "name": "Rack 2",
    "parentIsxcGuid": "B9873fc-nbDeviceGroup_EECAFB5B",
    "severity": 2,
    "severityText": "Information"
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string
unique	[▼]	Return unique device group only	query	boolean

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET **/v1/devices/{guid}/firmware**   Get a device's firmware information

Response Class (Status 200)
OK

Model | Example Value

```
{
  "apcAosVersion": "apc_hw05_aos_696.bin",
  "apcAppVersion": "apc_hw05_rpdu2g_696.bin",
  "appVersion": "v6.9.6",
  "bootVersion": "v6.9.6"
}
```

Response Content Type [application/json ▼]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	**(required)**	**The guid of the device**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   **/v1/devices/{guid}/parent**   Get parent device

Response Class (Status 200)

OK

Model | Example Value

```
{
  "hostname": "rack.snmp.device",
  "inMaintenance": false,
  "ipAddress": "10.160.87.23",
  "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
  "label": "apc02360 (10.160.87.23)",
  "location": "ACK02554",
  "model": "AP7900B",
  "parentGuid": "string",
  "privateSide": false,
  "serialNumber": "YAZ19673419",
  "severity": 2,
  "severityText": "Information",
  "supplemental": {},
  "type": "Rack PDU"
}
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET **/v1/devices/{guid}/sensors**   Get sensors for a device

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "guid": "B9873fc_nbSNMPEncA2BE5E25_OUTPUT_1_CURRENT_1",
    "kind": "AMP_DETECTOR",
    "label": "Current - Output 1",
    "location": "string",
    "podId": "B9873fc_nbSNMPEncA2BE5E25",
    "rawValue": "0",
    "sensorType": "NUMBER",
    "severity": 2,
    "severityText": "Information",
    "units": "A",
    "value": "0.0 A"
  }
]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	B7eef4c_nbSNM	**The guid of the device**	path	string

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units		Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!   Hide Response

Curl

```
curl -X GET --header 'Accept: application/json' 'https://10.159.125.34/isxg/v1/devices/B7eef4c_nbSNMPE
```

Request URL

```
https://10.159.125.34/isxg/v1/devices/B7eef4c_nbSNMPEnc7D425FC9/sensors
```

Request Headers

```
{
  "Accept": "application/json"
}
```

Response Body

```
[
  {
    "label": "04 - PORCENTAJE DE CARGA DEL SISTEMA",
    "guid": "B7eef4c_nbSNMPEnc7D425FC9_04___PORCENTAJE_DE_CARGA_DEL_SISTEMA",
    "podId": "B7eef4c_nbSNMPEnc7D425FC9",
    "severity": 0,
    "severityText": "None",
```

```
      "value": "14.0 %",
      "sensorType": "NUMBER",
      "kind": "NUMBER",
      "rawValue": "14.0",
      "units": "%"
    },
    {
      "label": "16 - ESTADO DE LA CARGA",
      "guid": "B7eef4c_nbSNMPEnc7D425FC9_16___ESTADO_DE_LA_CARGA",
      "podId": "B7eef4c_nbSNMPEnc7D425FC9",
      "severity": 0,
      "severityText": "None",
```

Response Code

```
200
```

Response Headers

```
{
  "cache-control": "no-cache, no-cache, no-store, max-age=0, must-revalidate",
  "connection": "close",
  "content-type": "application/json;charset=UTF-8",
  "date": "Mon, 24 Nov 2025 19:03:41 GMT",
  "expires": "Wed, 31 Dec 1969 19:00:00 COT, 0",
  "pragma": "No-cache, no-cache",
  "server": "Apache",
  "strict-transport-security": "max-age=31536000 ; includeSubDomains",
  "transfer-encoding": "chunked",
  "x-content-type-options": "nosniff",
  "x-frame-options": "SAMEORIGIN, DENY",
  "x-xss-protection": "1; mode=block"
}
```

GET /v1/devices/{guid}/sensorsets   Get sensors, grouped by type, for a device

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "name": "ATS Status",
    "sensorIds": [
      "B9873fcnbSNMPEncA2BE5E25ATS_SOURCE_B_STATE"
    ]
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

device group : REST API for device groups

GET	/v1/deviceGroups	Get all device groups

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "deviceCount": 5,
    "isxcGuid": "B9873fc-nbDeviceGroup_37AB56A5",
    "name": "Rack 2",
    "parentIsxcGuid": "B9873fc-nbDeviceGroup_EECAFB5B",
    "severity": 2,
    "severityText": "Information"
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if	query	string

Parameter	Value	Description	Parameter Type	Data Type
		provided. If locale and units are not provided, the request will be processed using the locale of the DCE server		

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET **/v1/deviceGroups/top/guid**   Get the root device group identifier (All Devices or All My Devices)

Response Class (Status 200)

OK

Model | Example Value

```
[
  "string"
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		

HTTP Status Code	Reason	Response Model	Headers
403	Forbidden		
404	Not Found		

Try it out!

GET	**/v1/deviceGroups/{guid}**	Get a specific device group

Response Class (Status 200)

OK

Model | Example Value

```
{
  "deviceCount": 5,
  "isxcGuid": "B9873fc-nbDeviceGroup_37AB56A5",
  "name": "Rack 2",
  "parentIsxcGuid": "B9873fc-nbDeviceGroup_EECAFB5B",
  "severity": 2,
  "severityText": "Information"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device group**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

Response Class (Status 200)

OK

Model | Example Value

```
{
  "criticalAlarmCount": 5,
  "deviceGroupGuid": "B9873fc-nbDeviceGroup_37AB56A5",
  "infoAlarmCount": 0,
  "warningAlarmCount": 12
}
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device group**	path	string
countHidden	true (default) ⌄	Include hidden alarms in the summary information, default is true	query	boolean
excludeChildGroups	false (default) ⌄	Exclude counts from sub-groups, defaults to false	query	boolean

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device group**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	▾	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/deviceGroups/{guid}/alarms/history   Get alarm history for a device group

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the device group**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	▾	Units preference for the request. Valid values are "US" or "METRIC".	query	string

Parameter	Value	Description	Parameter Type	Data Type
		Parameter is only applicable if locale is null		
startTime		Start time for the history (Unix timestamp, in milliseconds). For example, 1688169600000. Defaults to 24hrs ago	query	string
endTime		End time for the history (Unix timestamp, in milliseconds). For example, 1688169800000. Defaults to now	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/deviceGroups/{guid}/children/generations/{levels}   Get child device groups

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "deviceCount": 5,
    "isxcGuid": "B9873fc-nbDeviceGroup_37AB56A5",
    "name": "Rack 2",
    "parentIsxcGuid": "B9873fc-nbDeviceGroup_EECAFB5B",
    "severity": 2,
    "severityText": "Information"
  }
]
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the starting device group**	path	string
levels	(required)	**How many generations of the subtree to return (excluding the specified device group). A value of 1 or more indicates a specific depth. It is ok if there are fewer generations than requested. A value of 0 indicates the entire subtree. A value less than 0 is an error.**	path	integer
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/deviceGroups/{guid}/devices   Get devices within a device group

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "hostname": "rack.snmp.device",
    "inMaintenance": false,
    "ipAddress": "10.160.87.23",
```

```
        "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
        "label": "apc02360 (10.160.87.23)",
        "location": "ACK02554",
        "model": "AP7900B",
        "parentGuid": "string",
        "privateSide": false,
        "serialNumber": "YAZ19673419",
        "severity": 2,
        "severityText": "Information",
        "supplemental": {},
        "type": "Rack PDU"
    }
  ]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the starting device group**	path	string
locale		Locale to use for the request. If locale is not provided, the request will be processed using the locale of the DCE server	query	string
directDevicesOnly	false (default) ▾	Set to 'true' to only return direct child devices. No devices inherited from child groups will be returned. Default value: false.	query	boolean

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET   /v1/deviceGroups/{guid}/parent/generations/{levels}   Get parent device groups

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "deviceCount": 5,
    "isxcGuid": "B9873fc-nbDeviceGroup_37AB56A5",
    "name": "Rack 2",
    "parentIsxcGuid": "B9873fc-nbDeviceGroup_EECAFB5B",
    "severity": 2,
    "severityText": "Information"
  }
]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	[(required)]	**The guid of the starting device group**	path	string
levels	[(required)]	**How many generations "up" the tree to return (excluding the specified device group). A value of 1 or more indicates the specific number of levels "up" the tree. It is ok if there are fewer generations than requested. A value of 0 indicates the entire subtree. A value less than 0 is an error.**	path	integer
locale	[ ]	Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

event log message : REST API for event log messages

GET **/v1/eventlogmessages**   Get event log messages for time range

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "attributes": [
      {
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
        "name": "string"
      }
    ],
    "id": 0,
    "message": "string",
    "remoteAddr": "string",
    "remoteUser": "string",
    "requestUri": "string",
    "sessionId": "string",
    "severity": 0,
    "timeStamp": 0
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
startTime		Start time for the history (Unix timestamp, in milliseconds). For example, 1688169600000. Defaults to 24hrs ago	query	string
endTime		End time for the history (Unix timestamp, in milliseconds). For example, 1688169800000. Defaults to now	query	string
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/eventlogmessages/categories   Get event log messages based on multiple categories

Response Class (Status 200)

OK

Model | Example Value

```json
[
  {
    "attributes": [
      {
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
        "name": "string"
      }
    ],
    "id": 0,
    "message": "string",
    "remoteAddr": "string",
    "remoteUser": "string",
    "requestUri": "string",
    "sessionId": "string",
    "severity": 0,
    "timeStamp": 0
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
category	System AlarmConfiguration AlarmAcknowledgment Camera	**The categories of the messages to return. Valid values are "System", "AlarmConfiguration", "AlarmAcknowledgment", "Camera", "CameraClips", "CustomMap", "CustomProperties", "Device", "Security", "SurveillanceSettings", "Control"**	query	Array[string]
startTime		Start time for the history (Unix timestamp, in milliseconds). For example,	query	string

Parameter	Value	Description	Parameter Type	Data Type
		1690675200000. Defaults to 24hrs ago		
endTime		End time for the history (Unix timestamp, in milliseconds). For example, 1690675400000. Defaults to now	query	string
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET	/v1/eventlogmessages/category/{category}	Get event log messages for the given category

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "attributes": [
      {
```

```json
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
        "name": "string"
      }
    ],
    "id": 0,
    "message": "string",
    "remoteAddr": "string",
    "remoteUser": "string",
    "requestUri": "string",
    "sessionId": "string",
    "severity": 0,
    "timeStamp": 0
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
category	System ⌄	**The category of the messages to return. Valid values are "System", "AlarmConfiguration", "AlarmAcknowledgment", "Camera", "CameraClips", "CustomMap", "CustomProperties", "Device", "Security", "SurveillanceSettings", "Control"**	path	string
startTime		Start time for the history (Unix timestamp, in milliseconds). For example, 1690675200000. Defaults to 24hrs ago	query	string
endTime		End time for the history (Unix timestamp, in milliseconds). For example, 1690675400000. Defaults to now	query	string

Parameter	Value	Description	Parameter Type	Data Type
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/eventlogmessages/history/relative   Get event log messages for relative timeframe

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "attributes": [
      {
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
```

```
          "name": "string"
        }
      ],
      "id": 0,
      "message": "string",
      "remoteAddr": "string",
      "remoteUser": "string",
      "requestUri": "string",
      "sessionId": "string",
      "severity": 0,
      "timeStamp": 0
    }
  ]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
amount	1	Number of hours, days, months to go back	query	integer
field	[HOURS ▾]	**The calendar field to change ("HOURS", "DAYS", "MONTHS")**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/eventlogmessages/history/relative/categories

Get event log messages for relative timeframe based on multiple categories

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "attributes": [
      {
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
        "name": "string"
      }
    ],
    "id": 0,
    "message": "string",
    "remoteAddr": "string",
    "remoteUser": "string",
    "requestUri": "string",
    "sessionId": "string",
    "severity": 0,
    "timeStamp": 0
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
category	System AlarmConfiguration AlarmAcknowledgment Camera	**The categories of the messages to return. Valid values are "System", "AlarmConfiguration", "AlarmAcknowledgment", "Camera", "CameraClips", "CustomMap", "CustomProperties", "Device", "Security", "SurveillanceSettings", "Control"**	query	Array[string]
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
amount	1	Number of hours, days, months to go back	query	integer
field	HOURS ⌄	**The calendar field to change ("HOURS", "DAYS", "MONTHS")**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/eventlogmessages/history/relative/category/{category}

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "attributes": [
      {
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
        "name": "string"
      }
    ],
    "id": 0,
    "message": "string",
    "remoteAddr": "string",
    "remoteUser": "string",
    "requestUri": "string",
    "sessionId": "string",
    "severity": 0,
    "timeStamp": 0
  }
]
```

Response Content Type application/json ˅

Parameters

Parameter	Value	Description	Parameter Type	Data Type
category	System ˅	**The category of the messages to return. Valid values are "System", "AlarmConfiguration", "AlarmAcknowledgment", "Camera", "CameraClips", "CustomMap", "CustomProperties", "Device", "Security", "SurveillanceSettings", "Control"**	path	string

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
amount	1	Number of hours, days, months to go back	query	integer
field	HOURS ⌄	**The calendar field to change ("HOURS", "DAYS", "MONTHS")**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/eventlogmessages/history/relative/severity/{severity}

Get event log messages for relative timeframe and specified severity

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "attributes": [
      {
```

```json
      "id": 0,
      "key": "string",
      "value": "string"
    }
  ],
  "categories": [
    {
      "label": "string",
      "name": "string"
    }
  ],
  "id": 0,
  "message": "string",
  "remoteAddr": "string",
  "remoteUser": "string",
  "requestUri": "string",
  "sessionId": "string",
  "severity": 0,
  "timeStamp": 0
  }
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
severity	(required)	**Severity of the messages to return. Possible values are INFORMATION, WARNING, and ERROR**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
firstResult		Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1	Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc	Optional message time sort order ("asc" for ascending, "desc" for	query	string

Parameter	Value	Description	Parameter Type	Data Type
		descending), if null, "asc" ascending will be used		
amount	1	Number of hours, days, months to go back	query	integer
field	HOURS ⌄	**The calendar field to change ("HOURS", "DAYS", "MONTHS")**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/eventlogmessages/severity/{severity}   Get event log messages for the given severity

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "attributes": [
      {
        "id": 0,
        "key": "string",
        "value": "string"
      }
    ],
    "categories": [
      {
        "label": "string",
        "name": "string"
      }
    ],
    "id": 0,
    "message": "string",
    "remoteAddr": "string",
    "remoteUser": "string",
    "requestUri": "string",
```

```
      "sessionId": "string",
      "severity": 0,
      "timeStamp": 0
    }
  ]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value		Description	Parameter Type	Data Type
severity	(required)		**Severity of the messages to return. Possible values are INFORMATION, WARNING, and ERROR**	path	string
startTime			Start time for the history (Unix timestamp, in milliseconds). For example, 1688169600000. Defaults to 24hrs ago	query	string
endTime			End time for the history (Unix timestamp, in milliseconds). For example, 1690675200000. Defaults to now	query	string
firstResult			Optional (for pagination), if null 0 will be used	query	integer
maxNum	-1		Optional, if is null, -1 (unlimited) will be used	query	integer
sortOrder	asc		Optional message time sort order ("asc" for ascending, "desc" for descending), if null, "asc" ascending will be used	query	string
locale			Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET	/v1/eventlogmessages/{id}	Get event log message for the specified id

Response Class (Status 200)
OK

Model | Example Value

```
{
  "attributes": [
    {
      "id": 0,
      "key": "string",
      "value": "string"
    }
  ],
  "categories": [
    {
      "label": "string",
      "name": "string"
    }
  ],
  "id": 0,
  "message": "string",
  "remoteAddr": "string",
  "remoteUser": "string",
  "requestUri": "string",
  "sessionId": "string",
  "severity": 0,
  "timeStamp": 0
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**Id of the event log**	path	long

Parameter	Value	Description	Parameter Type	Data Type
		message		
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

sensor : REST API for sensors

GET **/v1/sensors**   Get current sensor data for multiple sensors

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "guid": "B9873fc_nbSNMPEncA2BE5E25_OUTPUT_1_CURRENT_1",
    "kind": "AMP_DETECTOR",
    "label": "Current - Output 1",
    "location": "string",
    "podId": "B9873fc_nbSNMPEncA2BE5E25",
    "rawValue": "0",
    "sensorType": "NUMBER",
    "severity": 2,
    "severityText": "Information",
    "units": "A",
    "value": "0.0 A"
  }
]
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sensorGuid	Provide multiple values in new lines (at least one required).	**List of sensor guids. Not found guids will return a null**	query	Array[string]
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units		Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/sensors/average   Get multiple average sensor values

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "timeStamp": 1688754132884,
    "units": "A",
    "value": "30",
```

```
    "valueType": "INTEGER"
  }
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sensorGuid	Provide multiple values in new lines (at least one required).	**List of sensor guids. Not found guids will return a null**	query	Array[string]
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[▾]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
startDateTime	(required)	**The start time (UNIX timestamp, in milliseconds). For example, 1688169600000**	query	long
endDateTime	(required)	**The end time (UNIX timestamp, in milliseconds). For example, 1690675200000**	query	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

Response Class (Status 200)

OK

Model | Example Value

```json
[
  {
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "deviceLabel": "B9873fc_nbSNMPEncA2BE5E25 (192.168.7.27)",
    "kind": "COMMUNICATION_SENSOR",
    "sensorGuid": "B9873fc_nbSNMPEncA2BE5E25_STATUS",
    "sensorLabel": "Link Status",
    "sensorType": "STATE",
    "timeValuePairs": [
      {
        "severity": 2,
        "severityText": "Information",
        "time": 1689195399149,
        "value": "Online"
      }
    ],
    "trendLine": "[1, 0]",
    "units": "string"
  }
]
```

Response Content Type [application/json ˅]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sensorGuid	Provide multiple values in new lines (at least one required).	**The guids of the sensors**	query	Array[string]
startTime		Start time for the history (Unix timestamp, in milliseconds). For example, 1688169600000. Defaults to 24hrs ago	query	string

Parameter	Value	Description	Parameter Type	Data Type
endTime		End time for the history (Unix timestamp, in milliseconds). For example, 1690675200000. Defaults to now	query	string
maxNum	-1	Maximum number of sensor readings to return. Optional, if is null, -1 (unlimited) will be used	query	integer
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units		Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/sensors/history/relative   Get relative historical sensor data for multiple sensors

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "deviceLabel": "B9873fc_nbSNMPEncA2BE5E25 (192.168.7.27)",
```

```json
      "kind": "COMMUNICATION_SENSOR",
      "sensorGuid": "B9873fc_nbSNMPEncA2BE5E25_STATUS",
      "sensorLabel": "Link Status",
      "sensorType": "STATE",
      "timeValuePairs": [
        {
          "severity": 2,
          "severityText": "Information",
          "time": 1689195399149,
          "value": "Online"
        }
      ],
      "trendLine": "[1, 0]",
      "units": "string"
    }
  ]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sensorGuid	Provide multiple values in new lines (at least one required).	**The guids of the sensors**	query	Array[string]
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[⌄]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
maxNum	-1	Maximum number of sensor readings to return. Optional, if is null, -1 (unlimited) will be used	query	integer

Parameter	Value	Description	Parameter Type	Data Type
amount	1	Number of hours, days, months to go back	query	integer
field	HOURS ⌄	**The field to change. Possible values are "HOURS", "DAYS", "MONTHS"**	query	string

Response Messages

HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			

Try it out!

GET   /v1/sensors/peak   Get peak average sensor values

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "timeStamp": 1688754132884,
    "units": "A",
    "value": "30",
    "valueType": "INTEGER"
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sensorGuid	Provide multiple values in new lines (at least one required).	**List of sensor guids. Not found guids will return a null**	query	Array[string]

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units		Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
startDateTime	(required)	**The start time (UNIX timestamp, in milliseconds). For example, 1688169600000**	query	long
endDateTime	(required)	**The end time (UNIX timestamp, in milliseconds). For example, 1690675200000**	query	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/sensors/type/{type}   Get sensors by given type

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "guid": "B9873fc_nbSNMPEncA2BE5E25_OUTPUT_1_CURRENT_1",
    "kind": "AMP_DETECTOR",
```

        "label": "Current - Output 1",
        "location": "string",
        "podId": "B9873fc_nbSNMPEncA2BE5E25",
        "rawValue": "0",
        "sensorType": "NUMBER",
        "severity": 2,
        "severityText": "Information",
        "units": "A",
        "value": "0.0 A"
    }
  ]

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type	(required)	**The type of the sensor (UNKNOWN, NUMBER, NUMBER_POWER, NUMBER_APPARENTPOWER, NUMBER_TIMEINMINUTES, STATE, STATE_TWOSTATEOUTPUT, STRING)**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[▾]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET	/v1/sensors/{guid}	Get current sensor data for the specific sensor

Response Class (Status 200)

OK

Model | Example Value

```json
{
  "guid": "B9873fc_nbSNMPEncA2BE5E25_OUTPUT_1_CURRENT_1",
  "kind": "AMP_DETECTOR",
  "label": "Current - Output 1",
  "location": "string",
  "podId": "B9873fc_nbSNMPEncA2BE5E25",
  "rawValue": "0",
  "sensorType": "NUMBER",
  "severity": 2,
  "severityText": "Information",
  "units": "A",
  "value": "0.0 A"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	⌄	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   **/v1/sensors/{guid}/alarms**   Get active alarms for the specific sensor

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string

Parameter	Value	Description	Parameter Type	Data Type
units	[dropdown]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET /v1/sensors/{guid}/alarms/delta   Get alarm delta history for the specific sensor

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]
```

Response Content Type [application/json ⌄]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[dropdown]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
secondsInPast	(required)	**Seconds in the past to retrieve alarm history**	query	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/sensors/{guid}/alarms/history   Get alarm history for the specific sensor

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "alarmAlertSuppressed": false,
    "commentCount": 5,
    "description": "The ability to switch between input sources was lost",
    "deviceGuid": "B9873fc_nbSNMPEncA2BE5E25",
    "hidden": false,
    "isxcGuid": "B9873fc_nbErrorCond_C1DD605A",
```

    "manuallyResolvable": true,
    "recommendedAction": "Correct the problem at the power source that lost its AC input power. If the prob
    "resolveTime": 0,
    "sensorGuid": "string",
    "severity": 2,
    "severityText": "Information",
    "startTime": 1688754132884
  }
]

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	▾	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
startDateTime	(required)	**The start time (UNIX timestamp, in milliseconds). For example, 1688169600000**	query	long
endDateTime	(required)	**The end time (UNIX timestamp, in milliseconds). For example, 1690675200000**	query	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		

HTTP Status Code	Reason	Response Model	Headers
404	Not Found		

Try it out!

GET   /v1/sensors/{guid}/average   Get the average sensor value

Response Class (Status 200)
OK

Model | Example Value

```
{
  "timeStamp": 1688754132884,
  "units": "A",
  "value": "30",
  "valueType": "INTEGER"
}
```

Response Content Type [application/json ˅]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[˅]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string
startDateTime	(required)	**The start time (UNIX timestamp, in milliseconds). For example, 1688169600000**	query	long
endDateTime	(required)	**The end time (UNIX timestamp, in timestamp, in**	query	long

Parameter	Value	Description	Parameter Type	Data Type
		milliseconds). For example, 1690675200000		

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /v1/sensors/{guid}/device   Get the device associated with the sensor

Response Class (Status 200)

OK

Model | Example Value

```
{
  "hostname": "rack.snmp.device",
  "inMaintenance": false,
  "ipAddress": "10.160.87.23",
  "isxcGuid": "B12345c_nbSNMPEnce3ff0caa",
  "label": "apc02360 (10.160.87.23)",
  "location": "ACK02554",
  "model": "AP7900B",
  "parentGuid": "string",
  "privateSide": false,
  "serialNumber": "YAZ19673419",
  "severity": 2,
  "severityText": "Information",
  "supplemental": {},
  "type": "Rack PDU"
}
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string

Parameter	Value	Description	Parameter Type	Data Type
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and units are not provided, the request will be processed using the locale of the DCE server	query	string
units	[▾]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

GET	/v1/sensors/{guid}/enumerations	Get the device associated with the sensor

Response Class (Status 200)

OK

Model | Example Value

```
[
  "string"
]
```

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
guid	(required)	**The guid of the sensor**	path	string
locale		Locale to use for the request. Overrides the units parameter if provided. If locale and	query	string

Parameter	Value	Description	Parameter Type	Data Type
		units are not provided, the request will be processed using the locale of the DCE server		
units	[▾]	Units preference for the request. Valid values are "US" or "METRIC". Parameter is only applicable if locale is null	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Try it out!]

---

user : REST API for User information.

GET	/v1/users	Get all users

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "email": "mwest@acme.com",
    "fullName": "Mark West",
    "groupNames": "{ROLE_NBC_USER}",
    "remote": true,
    "roleNames": "{NBC_USER}",
    "userId": 22,
    "userName": "mwest"
  }
]
```

Response Content Type [application/json ▾]

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

[BASE URL: /isxg , API VERSION: 1.0]