



API Reference

InspeXtor V3.1 API

API Version: 0.3.1-SNAPSHOT

InspeXtor Server API documentation

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API

1. ACCESS

Gain access to InspeXtor API

1.1 POST /api/authenticate

Authenticate to gain access

Authenticating with a Username & Password will return a JSON that may be used to access the rest of the API

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
username*	string	1 to 50 chars
password*	string	4 to 100 chars

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
id_token	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2. ALERT DEFINITION

Create & manage Alert Definitions

2.1 GET /api/alert-definitions

Retrieve a 'page' of Alert Definitions

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
page	integer	Page number of the requested page
size	integer	Size of a page

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL- */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	
parameter	string	ALLOWED: Temperature, Occupied, Vacant
severity	enum	ALLOWED: Critical, Caution
description	string	

deleted	integer	1 or 0
deviceType	enum	ALLOWED: CLUSTER, NODE
deviceId	integer	
parameterCondition	string	ALLOWED: >, <, >=, <=, =, !=, between
parameterValueFrom	decimal	
parameterValueTo	decimal	
startTime	time	hh:mm:ss
endTime	time	hh:mm:ss
Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
usersNotified	Array of integer	
addedBy	integer	
deletedBy	integer	
synchronize	datetime	yyyy-mm-dd hh:ii:ss
deviceName	string	
startTimeString	time	hh:mm:ss A
endTimeString	time	hh:mm:ss A
totalRecords	integer	
page	integer	

totalPage	integer	
size	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.2 PUT /api/alert-definitions

Update Alert Definitions

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
deviceType	enum	ALLOWED: CLUSTER, NODE
deviceId	integer	
parameter	string	ALLOWED: Temperature, Occupied, Vacant
severity	enum	ALLOWED: Critical, Caution
description	string	
condition	string	ALLOWED: >, <, >=, <=, =, !=, between
fromValue	decimal	
toValue	decimal	
startTime	time	hh:mm A
endTime	time	hh:mm A

Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
userNotified	Array of integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
alertDefinitionId	integer	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.3 POST /api/alert-definitions

Create a new Alert Definitions

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
deviceType	enum	ALLOWED: CLUSTER, NODE

deviceId	integer	
parameter	string	ALLOWED: Temperature, Occupied, Vacant
severity	enum	ALLOWED: Critical, Caution
description	string	
condition	string	ALLOWED: >, <, >=, <=, =, !=, between
fromValue	decimal	
toValue	decimal	
startTime	time	hh:mm A
endTime	time	hh:mm A
Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
userNotified	Array of integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
alertDefinitionId	integer	

message	string	
---------	--------	--

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.4 GET /api/alert-definitions/list

Retrieve a 'page' of Alert Definitions

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
page	integer	Page number of the requested page
size	integer	Size of a page

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	
parameter	string	ALLOWED: Temperature, Occupied, Vacant

severity	enum	ALLOWED: Critical, Caution
description	string	
deleted	integer	1 or 0
deviceType	enum	ALLOWED: CLUSTER, NODE
deviceId	integer	
parameterCondition	string	>, <, >=, <=, =, !=, between
parameterValueFrom	decimal	
parameterValueTo	decimal	
startTime	time	hh:mm:ss
endTime	time	hh:mm:ss
Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
usersNotified	Array of integer	
addedBy	integer	
deletedBy	integer	
synchronize	datetime	yyyy-mm-dd hh:ii:ss
deviceName	string	
startTimeString	time	hh:mm:ss A
endTimeString	time	hh:mm:ss A

totalRecords	integer	
page	integer	
totalPage	integer	
size	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.5 GET /api/alert-definitions/{id}

Retrieve an Alert Definition by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
id	integer	

parameter	string	ALLOWED: Temperature, Occupied, Vacant
severity	enum	ALLOWED: Critical, Caution
description	string	
deleted	integer	1 or 0
deviceType	enum	ALLOWED: CLUSTER, NODE
deviceId	integer	
parameterCondition	string	>, <, >=, <=, =, !=, between
parameterValueFrom	decimal	
parameterValueTo	decimal	
startTime	time	hh:mm:ss
endTime	time	hh:mm:ss
Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
usersNotified	Array of integer	
addedBy	integer	
deletedBy	integer	
synchronize	datetime	yyyy-mm-dd hh:ii:ss
deviceName	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.6 DELETE /api/alert-definitions/{id}

Delete an Alert Definition

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	id

RESPONSE

STATUS CODE - 200: OK

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
alertDefinitionId	integer	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3. ALERT

Read all notifications from InspeXtor

3.1 GET /api/alerts

Read all notifications in 'pages'

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
page	integer	Page number of the requested page
size	integer	Size of a page

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	
title	string	
severity	enum	ALLOWED: Critical, Caution
description	string	
deviceName	string	
deviceId	integer	
totalCount	integer	

status	integer	
alertType	integer	
typeAction	integer	
typeMasterId	integer	
typeId	integer	
createdOn	Date time	yyyy-mm-dd hh:ii:ss
totalRecords	integer	
page	integer	
totalPage	integer	
size	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3.2 GET /api/alerts/list

Read all notifications

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
page	integer	Page number of the requested page
size	integer	Size of a page

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	
title	string	
severity	enum	ALLOWED: Critical, Caution
description	string	
deviceName	string	
deviceId	integer	
totalCount	integer	
status	integer	
alertType	integer	
typeAction	integer	
typeMasterId	integer	
typeId	integer	
createdOn	Date time	yyyy-mm-dd hh:ii:ss
totalRecords	integer	

page	integer	
totalPage	integer	
size	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3.3 GET /api/alerts/{id}

Retrieve a notification by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	

title	string	
severity	enum	ALLOWED: Critical, Caution
description	string	
deviceName	string	
deviceId	integer	
totalCount	integer	
status	integer	
alertType	integer	
typeAction	integer	
typeMasterId	integer	
typeId	integer	
createdOn	Date time	yyyy-mm-dd hh:ii:ss

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4. CLUSTERS

Create & manage Clusters

4.1 GET /api/clusters

Retrieve a 'page' of Clusters

REQUEST

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: CLUSTER, NODE, PERIPHERAL
ipAddress	iP Address	
createdByName	string	
createdOn	Date time	yyyy-mm-ss hh:ii:ss
clusterId	integer	
tagName	string	
unselectable	boolean	true / false
hasBattery	enum	ALLOWS: Y, N
serialNumber	integer	

children	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: NODE, PERIPHERAL
ipAddress	IP Address	
clusterId	integer	
tagName	string	
children	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: PERIPHERAL
clusterId	integer	
tagName	string	
unselectable	boolean	true / false
hasBattery	enum	ALLOWS: Y, N
serialNumber	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.2 PUT /api/clusters

Update a Cluster

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
id	integer	id
clusterName	string	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.3 POST /api/clusters

Create a Cluster

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
clusterName	string	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.4 GET /api/clusters/list

Retrieve all Clusters

REQUEST

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

content	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: CLUSTER, NODE, PERIPHERAL
ipAddress	iP Address	
createdByName	string	
createdOn	Date time	yyyy-mm-ss hh:ii:ss
clusterId	integer	
tagName	string	
unselectable	boolean	true / false
hasBattery	enum	ALLOWS: Y, N
serialNumber	integer	
children	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: NODE, PERIPHERAL
ipAddress	IP Address	

clusterId	integer	
tagName	string	
children	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: PERIPHERAL
clusterId	integer	
tagName	string	
unselectable	boolean	true / false
hasBattery	enum	ALLOWS: Y, N
serialNumber	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.5 PUT /api/clusters/move/node/{nid}/source/{sid}/dest/{did}

Move a node from one Cluster to another

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

did	string	did
nid	string	nid
sid	string	sid

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.6 PUT /api/clusters/move/nodes

Move multiple nodes to a Cluster

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
destination	integer	ClusterID
nodes	Array of integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.7 PUT /api/clusters/move/peripheral/{pid}/source/{sid}/dest/{did}

Move a peripheral from one Cluster to another

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
did	string	Destination Cluster id
pid	string	Peripheral ID
sid	string	Source Cluster id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		

status	Integer	1 or 0
--------	---------	--------

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.8 GET /api/clusters/search/peripheral/{sn}

Find cluster containing node or peripheral with specified serial number

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
sn	string	Serial number

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
clusterName	string	
clusterId	integer	
nodeId	integer	
lastStatusDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.9 GET /api/clusters/{id}

Retrieve a Cluster by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Cluster Id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: CLUSTER, NODE, PERIPHERAL
ipAddress	iP Address	
createdByName	string	

createdOn	Date time	yyyy-mm-ss hh:ii:ss
clusterId	integer	
tagName	string	
unselectable	boolean	true / false
hasBattery	enum	ALLOWS: Y, N
serialNumber	integer	
children	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: NODE, PERIPHERAL
ipAddress	IP Address	
clusterId	integer	
tagName	string	
children	array	
id	integer	
key	string	
title	string	
nodeType	enum	ALLOWS: PERIPHERAL
clusterId	integer	

tagName	string	
unselectable	boolean	true / false
hasBattery	enum	ALLOWS: Y, N
serialNumber	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.10 DELETE /api/clusters/{id}

Remove a Cluster

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Cluster Id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

4.11 GET /api/clusters/{id}/peripherals

Retrieve peripherals in specified cluster

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Cluster Id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
content	array	
id	integer	
name	string	
nodeld	integer	
peripheralTypeld	integer	
peripheralNumber	integer	
deleted	integer	1 or 0
synchronize	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

5. CONFIGURATION

Read config data

5.1 GET /api/configuration/network/addresses

Retrieve configured Network Addresses

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
broadcast	string	
inxip	string	
ntp	string	
tsrv	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

5.2 POST /api/configuration/network/addresses

Save Network Addresses

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
broadcast	string	
inxip	string	
ntp	string	
tsrv	string	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

5.3 GET /api/configuration/smtp

Retrieve SMTP configuration

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
smtpInfo	array	
id	integer	
host	string	
port	string	
password	string	
senderEmail	string	
userName	string	
status	integer	1 or 0

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

5.4 POST /api/configuration/smtp

Saves SMTP configuration

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
host	string	
port	string	
password	string	
senderEmail	string	
userName	string	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

5.5 POST /api/configuration/smtp/test

Send test mail

Helps test SMTP configuration

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	Integer	1 or 0
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6. DASHBOARDS

Retrieve data for Dashboards

6.1 GET /api/stats/cluster/{id}/current/{period}

Retrieve stats for Cluster for the 'current' Period

The period path variable may be any of 'hour', 'day', 'month', 'week' or 'year'

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Cluster Id

period	enum	ALLOWS: 'hour', 'day', 'month', 'week' or 'year'
--------	------	--

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kwh	decimal	
temperature	decimal	
occupancy	decimal	

savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.2 GET /api/stats/cluster/{id}/period

Retrieve stats for Cluster for the requested Period

Format for the start and end 'datetime' params must be 'yyyy-MM-ddT'HH:mm'

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Cluster Id
period	enum	ALLOWS: 'hour', 'day', 'month', 'week' or 'year'

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
startDate*	Date	yyyy-mm-dd
endDate	Date	yyyy-mm-dd

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kWH	decimal	
temperature	decimal	
occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.3 GET /api/stats/facility/current/{period}

Retrieve stats for Facility for the 'current' Period

The period path variable may be any of 'hour', 'day', 'month', 'week' or 'year'

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
period	enum	ALLOWS: 'hour', 'day', 'month', 'week' or 'year'

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	

maxWatt1	decimal	
maxWatt2	decimal	
kwh	decimal	
temperature	decimal	
occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.4 GET /api/stats/facility/period

Retrieve stats for Facility for the requested Period

Format for the start and end 'datetime' params must be 'yyyy-MM-dd'T'HH:mm'

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
startDate*	Date	yyyy-mm-dd
endDate	Date	yyyy-mm-dd

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kwh	decimal	
temperature	decimal	
occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.5 GET /api/stats/node/{id}/current/{period}

Retrieve stats for Node for the 'current' Period

The period path variable may be any of 'hour', 'day', 'month', 'week' or 'year'

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Node Id
period	enum	ALLOWS: 'hour', 'day', 'month', 'week' or 'year'

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	

pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kWH	decimal	
temperature	decimal	
occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.6 GET /api/stats/node/{id}/period

Retrieve stats for Node for the requested Period

Format for the start and end 'datetime' params must be 'yyyy-MM-dd'T'HH:mm'

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	string	Cluster Id
period	enum	ALLOWS: 'hour', 'day', 'month', 'week' or 'year'

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
startDate*	Date	yyyy-mm-dd
endDate	Date	yyyy-mm-dd

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kWH	decimal	
temperature	decimal	

occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.7 GET /api/stats/period/consolidated

Retrieve consolidated stats for specified context for the requested Period

Context may be any of 'FACILITY', 'CLUSTER' or 'NODE'. Context ID will be empty or null for Facility, but will be Cluster OR Node ID for those contexts.

Format for the start and end 'datetime' params must be 'yyyy-MM-ddT'HH:mm'

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
context	enum	ALLOWS: FACILITY, CLUSTER, NODE
contextId	integer	
startDate*	Date	yyyy-mm-dd
endDate	Date	yyyy-mm-dd

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
------	------	-------------

OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	
minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kwh	decimal	
temperature	decimal	
occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

6.8 GET /api/stats/power

Retrieve power consumption stats for 'context' for the requested Period

Context may be any of 'FACILITY', 'CLUSTER' or 'NODE'. Context ID will be empty or null for Facility, but will be Cluster

OR Node ID for those contexts.

Format for the start and end 'datetime' params must be 'yyyy-mm-dd'

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
context	enum	ALLOWS: FACILITY, CLUSTER, NODE
contextId	integer	
startDate*	Date	yyyy-mm-dd
endDate	Date	yyyy-mm-dd

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT ARRAY WITH BELOW STRUCTURE		
year	Integer	
month	integer	
day	integer	
hour	integer	

minute	integer	
second	integer	
pPower1	decimal	
pPower2	decimal	
maxWatt1	decimal	
maxWatt2	decimal	
kWH	decimal	
temperature	decimal	
occupancy	decimal	
savings	decimal	
recordedDate	Date time	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7. EVENTS

Read all events raised by InspeXtor

7.1 GET /api/events

Read events

REQUEST

No parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.2 GET /api/events/current/day

Read all events raised in the 'current' day

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.3 GET /api/events/current/hour

Read all events raised in the 'current' hour

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.4 GET /api/events/current/month

Read all events raised in the 'current' month

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	

createdOn	Datetime	
-----------	----------	--

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.5 GET /api/events/current/week

Read all events raised in the 'current' week

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2

type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.6 GET /api/events/current/year

Read all events raised in the 'current' year

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	

packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.7 GET /api/events/list

Read all events

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	

paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.8 GET /api/events/node/{nodeId}

Read a 'page' of events raised by node with ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
nodeId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	

id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.9 GET /api/events/node/{nodeId}/list

Read all events raised by node with ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
nodeId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
content	array	
id	integer	
filterType	integer	
nodeId	integer	
policyId	integer	
paramOther	string	
eventDirection	string	
packetId	string	
eventType	integer	ALLOWS: 0,1,2
type	enum	ALLOW: EVENT,POLICY,SAVING
message	string	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

7.10 GET /api/events/{id}

Read event by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	Event Id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
name	string	
id	integer	
nodeId	integer	
peripheralId	integer	
tagTypeId	string	
IPAddress	string	
port	number	
tagNumber	integer	
serialNumber	integer	
status	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8. HARDWARE SETTINGS

Manage hardware settings for Nodes & Clusters

8.1 GET /api/hardware-settings

Retrieve a 'page' of hardware setting records

REQUEST

QUERY PARAMETERS

No parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	
id	integer	
clusterId	integer	
tagId	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
dimLevel	integer	

eventDurationMinutes	integer	
postEventDimLevel	integer	
colorLevel	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8.2 PUT /api/hardware-settings

Update hardware settings

REQUEST

REQUEST BODY - application/json

NAME	TYPE	DESCRIPTION
scopeld	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
dimLevel	integer	0 to 100
eventDurationMinutes	integer	
postEventDimLevel	integer	0 to 100
colorLevel	integer	Between 3000 and 5000

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	0 or 1

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8.3 GET /api/hardware-settings/list

Retrieve all hardware settings saved by InspeXtor

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	
id	integer	
clusterId	integer	
tagId	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button

dimLevel	integer	
eventDurationMinutes	integer	
postEventDimLevel	integer	
colorLevel	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8.4 GET /api/hardware-settings/scope/{scope}

Retrieve hardware settings by Scope

Scope may be one of 'FACILITY', 'CLUSTER' or 'NODE'

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
scope	enum	ALLOWED: FACILITY, CLUSTER, NODE

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	

id	integer	
clusterId	integer	
tagId	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
dimLevel	integer	
eventDurationMinutes	integer	
postEventDimLevel	integer	
colorLevel	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8.5 GET /api/hardware-settings/{cscope}/{id}/{hscope}

Retrieve a very specific hardware setting

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
cscope*	enum	ALLOWED: FACILITY, CLUSTER, NODE

hscope*	enum	ALLOWED: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
id	integer	cscope ID

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	
id	integer	
clusterId	integer	
tagId	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
dimLevel	integer	
eventDurationMinutes	integer	
postEventDimLevel	integer	
colorLevel	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8.6 GET /api/hardware-settings/{id}

Retrieve hardware settings by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
id	integer	
clusterId	integer	
tagId	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
dimLevel	integer	
eventDurationMinutes	integer	

postEventDimLevel	integer	
colorLevel	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

8.7 GET /api/hardware-settings/{scope}/{id}

Retrieve hardware settings by specific Scope

Scope may be one of 'FACILITY', 'CLUSTER' or 'NODE'. Scope ID will be Cluster ID or Node ID in case of cluster or node.

Will be null or empty in case of facility

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
scope	enum	ALLOWED: FACILITY, CLUSTER, NODE

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	

id	integer	
clusterId	integer	
tagId	integer	
hardwareScope	enum	ALLOWS: OC sensor,On Button,Cancel Button,Scene1 Button,Scene2 Button,Scene3 Button
dimLevel	integer	
eventDurationMinutes	integer	
postEventDimLevel	integer	
colorLevel	integer	
createdOn	Datetime	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

9. NETWORK SWITCHES

Manage Network Switches

9.1 GET /api/network-switches

Retrieve a 'page' of Network Switches

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
page	integer	Page number of the requested page
size	integer	Size of a page

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	
id	integer	
name	string	
sourceIPAddress	string	
port	integer	
numberOfPorts	integer	
userName	string	
password	string	
status	active	
totalRecords	integer	
page	integer	
totalPage	integer	

size	integer	
------	---------	--

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

9.2 PUT /api/network-switches

Update information for a Network Switch

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
sourceIPAddress	string	
port	integer	
numberOfPorts	integer	
userName	string	
password	string	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
id	integer	

status	integer	1 or 0
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

9.3 POST /api/network-switches

Adds a new Network Switch

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
name	string	
sourceIPAddress	string	
port	integer	
numberOfPorts	integer	
userName	string	
password	string	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
id	integer	

status	integer	1 or 0
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

9.4 GET /api/network-switches/list

Retrieve all Network Switches

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
page	integer	Page number of the requested page
size	integer	Size of a page

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
content	array	
id	integer	
name	string	
sourceIPAddress	string	

port	integer	
numberOfPorts	integer	
userName	string	
password	string	
status	active	
totalRecords	integer	
page	integer	
totalPage	integer	
size	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

9.5 GET /api/network-switches/{id}

Retrieve a Network Switch by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	integer	1 or 0
name	string	
sourceIPAddress	string	
port	integer	
numberOfPorts	integer	
userName	string	
password	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

9.6 DELETE /api/network-switches/{id}

Delete a Network Switch and consequently decommission associated nodes

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	

RESPONSE

NAME	TYPE	DESCRIPTION
------	------	-------------

status	1 or 0	
--------	--------	--

STATUS CODE - 204: No Content

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

10. POLICIES

Create & manage policies

10.1 GET /api/policies

Retrieve a 'page' of policies

REQUEST

QUERY PARAMETERS

No params

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
content	array	
id	integer	Policy Id
name	string	
type	enum	ALLOWED: REGULAR, AUTOTUNE

format	integer	
--------	---------	--

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

10.2 PUT /api/policies

Update a Policy

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	PolicyId
name	string	
lightDefault	integer	
format	integer	
dim	integer	
color	integer	
type	enum	ALLOWED: REGULAR, AUTOTUNE
clusterId	integer	
startTime	time	hh:mm A
endTime	time	hh:mm A
Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0

motionStatus	integer	
durationHour	integer	
durationMinute	integer	
colorStatus	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	
id	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

10.3 POST /api/policies

Create a Policy

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
name	string	
lightDefault	integer	

format	integer	
dim	integer	
color	integer	
type	enum	ALLOWED: REGULAR, AUTOTUNE
clusterId	integer	
startTime	time	hh:mm A
endTime	time	hh:mm A
Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
motionStatus	integer	
durationHour	integer	
durationMinute	integer	
colorStatus	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	
id	integer	

STATUS CODE - 401: Unauthorized
STATUS CODE - 403: Forbidden
STATUS CODE - 404: Not Found

10.4 GET /api/policies/list

Retrieve all policies

REQUEST
No params

RESPONSE
STATUS CODE - 200: OK
RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
content	array	
id	integer	Policy Id
name	string	
type	enum	ALLOWED: REGULAR, AUTOTUNE
format	integer	

STATUS CODE - 401: Unauthorized
STATUS CODE - 403: Forbidden
STATUS CODE - 404: Not Found

10.5 GET /api/policies/{id}

Retrieve a Policy by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
id	integer	
name	string	
lightDefault	integer	
format	integer	
dim	integer	
color	integer	
type	enum	ALLOWED: REGULAR, AUTOTUNE
clusterId	integer	
startTime	time	hh:mm A
endTime	time	hh:mm A

Day1, day2, day3, day4, day5, day6, day7	integer	1 or 0
motionStatus	integer	
durationHour	integer	
durationMinute	integer	
colorStatus	integer	
createdBy	integer	
createdOn	DateTime	
existsNode	Boolean	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

10.6 DELETE /api/policies/{id}

Delete a Policy by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
------	------	-------------

status	1 or 0	
id	integer	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11. REMOTE CONTROL

Control devices by remotely

11.1 POST [/api/remote-control/light-on](#)

Set the light on cluster, nodes

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	

message	string	
---------	--------	--

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.2 POST [/api/remote-control/light-off](#)

Set the light on cluster, nodes

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.3 POST </api/remote-control/dim-level>

Set the light dim level cluster, nodes

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	
value	integer	0 to 100

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.4 POST </api/remote-control/scene-1>

Set the scene one cluster, nodes

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.5 POST </api/remote-control/scene-2>

Set the scene two cluster, nodes

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.6 POST /api/remote-control/scene-3

Set the scene three cluster, nodes

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.7 POST [/api/remote-control/color-level](#)

Set the color level for cluster, nodes

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceId	integer	
value	integer	3000 to 5000

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.8 POST [/api/remote-control/rgbw](#)

Set the RGBW value of cluster, nodes

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, NODE
deviceld	integer	
R	integer	0 to 255
G	integer	0 to 255
B	integer	0 to 255

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

[11.9 POST /api/remote-control/shade-up](#)

Set the shade level to up for cluster, shade

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, SHADE
deviceid	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.10 POST [/api/remote-control/shade-down](#)

Set the shade level to down for cluster, shade

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, SHADE
deviceid	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.11 POST [/api/remote-control/shade-to](#)

Set the shade level to specific value for cluster, shade

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, SHADE
deviceId	integer	
value	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

11.12 POST [/api/remote-control/shade-stop](#)

Stop the shade move for cluster, shade

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER, SHADE
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12. CUSTOM CONTROL

Control devices by remotely

12.1 POST [/api/custom-control/light-on](#)

Set the light on cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.2 POST [/api/custom-control/light-off](#)

Set the light on cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.3 POST [/api/custom-control/dim-level](#)

Set the light dim level cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	
value	integer	0 to 100

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.4 POST </api/custom-control/scene-1>

Set the scene one cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	

message	string	
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STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.5 POST </api/custom-control/scene-2>

Set the scene two cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.6 POST /api/custom-control/scene-3

Set the scene three cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.7 POST /api/custom-control/color-level

Set the color level for cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	
value	integer	3000 to 5000

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.8 POST </api/custom-control/rgbw>

Set the RGBW value of cluster, nodes

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	
R	integer	0 to 255
G	integer	0 to 255

B	integer	0 to 255
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RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

[12.9 POST /api/custom-control/shade-up](#)

Set the shade level to up for cluster, shade

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
------	------	-------------

status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.10 POST [/api/custom-control/shade-down](#)

Set the shade level to down for cluster, shade

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.11 POST /api/custom-control/shade-to

Set the shade level to specific value for cluster, shade

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	
value	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.12 POST /api/custom-control/shade-stop

Stop the shade move for cluster, shade

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
deviceId	integer	

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.13 POST </api/custom-control/save-custom-control-setting>

Create and save new custom control setting

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
target	enum	ALLOWED: FACILITY, CLUSTER
cluster	Array	Array of cluster ids
users	Array	Array of users
shadeControl	0 or 1	Have permission to control shade

rgbwControl	0 or 1	Have permission to control rgbw
lightControl	0 or 1	Have permission to control light
colorLevetControl	0 or 1	Have permission to control color level
sceneOne	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneTwo	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	

b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneThree	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	
id	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.14 POST /api/custom-control/update-custom-control-setting

Update custom control setting

REQUEST

REQUEST PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	Setting id
target	enum	ALLOWED: FACILITY, CLUSTER
cluster	Array	Array of cluster ids
users	Array	Array of users
shadeControl	0 or 1	Have permission to control shade
rgbwControl	0 or 1	Have permission to control rgbw
lightControl	0 or 1	Have permission to control light
colorLevetControl	0 or 1	Have permission to control color level
sceneOne	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change

r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneTwo	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneThree	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change

r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	
id	integer	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.15 GET </api/custom-control/list>

Fetch all custom control setting

REQUEST

REQUEST PARAMETERS

No Parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	1 or 0	
totalRecords	Integer	
settings	Array of Object	
id	Integer	Setting id
targets	Array of Object	ALLOWED: FACILITY, CLUSTER
id	Integer	Device mapping Id
name	String	Name of Cluster
deviceType	Enum	FACILITY, CLUSTER
clusterId	Integer	Array of cluster ids
users	Array of Object	Array of users
id	Integer	User mapping Id
firstname	String	
lastname	String	
email	String	
userId	Integer	
shadeControl	0 or 1	Have permission to control shade

rgbwControl	0 or 1	Have permission to control rgbw
lightControl	0 or 1	Have permission to control light
colorLevelControl	0 or 1	Have permission to control color level
sceneOne	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneTwo	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	

b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneThree	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.16 GET </api/custom-control/{id}>

Fetch custom control setting by Setting's Id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

id	integer	Setting's Id
----	---------	--------------

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	1 or 0	
totalRecords	Integer	
setting	Object	
id	Integer	Setting id
targets	Array of Object	ALLOWED: FACILITY, CLUSTER
id	Integer	Device mapping Id
name	String	Name of Cluster
deviceType	Enum	FACILITY, CLUSTER
clusterId	Integer	Array of cluster ids
users	Array of Object	Array of users
id	Integer	User mapping Id
firstname	String	
lastname	String	
email	String	

userId	Integer	
shadeControl	0 or 1	Have permission to control shade
rgbwControl	0 or 1	Have permission to control rgbw
lightControl	0 or 1	Have permission to control light
colorLevelControl	0 or 1	Have permission to control color level
sceneOne	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneTwo	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change

r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneThree	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.17 GET </api/custom-control/user/{id}>

Fetch custom control setting by User's Id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	User's Id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
OBJECT WITH BELOW STRUCTURE		
status	1 or 0	
totalRecords	Integer	
setting	Object	
id	Integer	Setting id
targets	Array of Object	ALLOWED: FACILITY, CLUSTER
id	Integer	Device mapping Id
name	String	Name of Cluster
deviceType	Enum	FACILITY, CLUSTER
clusterId	Integer	Array of cluster ids
users	Array of Object	Array of users
id	Integer	User mapping Id
firstname	String	

lastname	String	
email	String	
userId	Integer	
shadeControl	0 or 1	Have permission to control shade
rgbwControl	0 or 1	Have permission to control rgbw
lightControl	0 or 1	Have permission to control light
colorLevelControl	0 or 1	Have permission to control color level
sceneOne	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneTwo	Object	null acceptable
name	String	Name of scene

shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change
sceneThree	Object	null acceptable
name	String	Name of scene
shade	Integer 0 to 100	Shade level -1 for no change
rgbw	-1 or 1	Set color, -1 for no change
r	0 to 255	
g	0 to 255	
b	0 to 255	
dimness	0 to 100	-1 for no change
color_level	2600-6000	-1 for no change

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

12.18 DELETE /api/custom-control/{id}

Create and save new custom control

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	Setting's Id

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

NAME	TYPE	DESCRIPTION
status	1 or 0	
message	string	

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found