

 **swagger**

Explore

eWall Cloud Gateway

Responsible for interconnecting eWALL Cloud with Sensing Environments (Remote Proxy)

[Contact the developer](#)

accelerometer-measurements-controller : Accelerometer Measurements Controller

Show/Hide | List Operations | Expand Operations | Raw

PUT

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/activity/{content_id}

updateContent

Implementation Notes

updateContent

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: <div>application/json</div></div>	content	body
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path
device_id	<div>(required)</div>	device_id	path
content_id	<div>(required)</div>	content_id	path

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	
403	Forbidden	

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

404	Not Found	
-----	-----------	--

[Try it out!](#)
DELETE

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/activity/{content_id}

deleteContent

Implementation Notes

deleteContent

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
content_id	(required)	content_id	path	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

204 No Content

401 Unauthorized

403 Forbidden

[Try it out!](#)
POST

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/activity/add

addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

GET /sensingenvironments/{sensing_environment_id}/devices/{device_id}/activity/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

actuators-controller : Actuators Controller

Show/Hide | List Operations | Expand Operations | Raw

GET /users/{user_name}/actuators [getActuators](#)

Implementation Notes

getActuators

Response Class

Model | Model Schema

```
[
  {
    "name": "",
    "serialNumber": 0,
    "manufacturer": {
      "name": "",
      "description": "",
      "links": [
        {
          "rel": "",
          "href": ""
        }
      ]
    }
  }
]
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
user_name	<div>(required)</div>	user_name	path	string
type	<div></div>	type	query	string
room	<div></div>	room_name	query	string

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

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

Try it out!

PUT

/users/{user_name}/actuators/{actuator_id}/sendCommand

sendActuatorCommandById

Implementation Notes

sendActuatorCommandById

Response Class

Model

Model Schema

```
{
  "result": "object",
  "setOrExpired": false
}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
user_name	(required)	user_name	path	string
actuator_id	(required)	actuator_id	path	string
cmd_type	SET_STATUS	type	query	string
cmd_value	(required)	value	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200		<div><div>Model</div><div>Model Schema</div></div> <div><pre>{ "result": "object", "setOrExpired": false }</pre></div>
201	Created	

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

401	Unauthorized	
-----	--------------	--

403	Forbidden	
-----	-----------	--

404	Not Found	
-----	-----------	--

[Try it out!](#)
PUT /users/{user_name}/actuators/lights/setColor

setAllLightsRGB

Implementation Notes

setAllLightsRGB

Response Class

[Model](#) | [Model Schema](#)

```
{
  "result": "object",
  "setOrExpired": false
}
```

 Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
user_name	<input type="text" value="(required)"/>	user_name	path	string
rgb	<input type="text" value="(required)"/>	rgb	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200		Model Model Schema
-----	--	------------------------------------------------------

```
{
  "result": "object",
  "setOrExpired": false
}
```

201	Created	
-----	---------	--

401	Unauthorized	
-----	--------------	--

403	Forbidden	
-----	-----------	--

404	Not Found	
-----	-----------	--

[Try it out!](#)

PUT

/users/{user_name}/actuators/sendCommand

sendActuatorCommand

Implementation Notes

sendActuatorCommand

Response Class

Model | Model Schema

```
{
  "result": "object",
  "setOrExpired": false
}
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
user_name	(required)	user_name	path	string
body	<div></div>	actuatorCommand	body	Model Model Schema

Parameter content type: application/json ▼

```
{
  "roomName": "",
  "actuatorName": "",
  "commandValue": 0,
  "commandType": ""
}
```

Click to set as parameter value

Response Messages

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

Try it out!

PUT

/users/{user_name}/actuators/sendCommandParameters

sendActuatorCommandViaRequestParameters

Implementation Notes

sendActuatorCommandViaRequestParameters

Response Class

Model

Model Schema

```
{
  "result": "object",
  "setOrExpired": false
}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
user_name	(required)	user_name	path	string
room	(required)	room_name	query	string
name	(required)	actuator_name	query	string
cmd_type	SET_STATUS	type	query	string
cmd_value	(required)	value	query	integer

Response Messages

HTTP Status Code	Reason	Response Model
200		<div>Model</div> <div>Model Schema</div> <pre>{ "result": "object", "setOrExpired": false }</pre>

Try it out!

appliance-power-sensing-controller : Appliance Power Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/power/add

addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/power/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	<input type="text" value="(required)"/>	sensing_environment_id	path	
device_id	<input type="text" value="(required)"/>	device_id	path	

Response Messages

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

Try it out!

basic-error-controller : Basic Error Controller

Show/Hide | List Operations | Expand Operations | Raw

GET /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

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

Try it out!

GET

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200	OK	Model Model Schema
-----	----	----------------------

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

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

[Try it out!](#)

POST /error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

201

Created

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

Try it out!

PUT

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{  "view": {    "contentType": ""  },  "model": "object",  "viewName": "",  "reference": false,  "modelMap": {    "empty": false  },  "empty": false}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema<div><pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false}</pre></div></div>
201	Created	

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

[Try it out!](#)

PATCH

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

204

No Content

HTTP Status Code	Reason	Response Model
401	Unauthorized	
403	Forbidden	

Try it out!

DELETE

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{  "view": {    "contentType": ""  },  "model": "object",  "viewName": "",  "reference": false,  "modelMap": {    "empty": false  },  "empty": false}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema<div><pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false}</pre></div></div>
204	No Content	
401	Unauthorized	

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

403	Forbidden	
-----	-----------	--

[Try it out!](#)**OPTIONS** /error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200		
-----	--	--

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

204	No Content	
-----	------------	--

401	Unauthorized	
-----	--------------	--

403	Forbidden	
-----	-----------	--

Try it out!

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{
  "view": {
    "contentType": ""
  },
  "model": "object",
  "viewName": "",
  "reference": false,
  "modelMap": {
    "empty": false
  },
  "empty": false
}
```

Response Content Type text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		Model Model Schema <div><pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false }</pre></div>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

HEAD

/error

errorHtml

Implementation Notes

errorHtml

Response Class

Model | Model Schema

```
{  "view": {    "contentType": ""  },  "model": "object",  "viewName": "",  "reference": false,  "modelMap": {    "empty": false  },  "empty": false}
```

Response Content Type

text/html ▼

Response Messages

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <pre>{ "view": { "contentType": "" }, "model": "object", "viewName": "", "reference": false, "modelMap": { "empty": false }, "empty": false}</pre>
204	No Content	
401	Unauthorized	
403	Forbidden	

Try it out!

HEAD

/error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

204 No Content

401 Unauthorized

403 Forbidden

Try it out!

POST /error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

200

201 Created

401 Unauthorized

403 Forbidden

404 Not Found

Try it out!

PUT /error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

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

Try it out!

PATCH

/error

error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

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

Try it out!

DELETE /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

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

Try it out!

OPTIONS /error error

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type */* ▼

Response Messages

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

Try it out!

Implementation Notes

error

Response Class

Model | Model Schema

Response Content Type

/

Response Messages

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

Try it out!

devices-controller : Devices Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/sensingenvironments/{sensing_environment_id}/devices

addNewDevice

Implementation Notes

addNewDevice

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path

http://ewall.radio.pub.ro/platform-dev/cloud-gateway/#!/wadi-controller/generateWadl

22/53

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▾</div>	device	body

Response Messages

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

Try it out!

GET /sensingenvironments/{sensing_environment_id}/devices getDevices

Implementation Notes

getDevices

Response Class

Model | Model Schema

```
[
  {
    "name": "",
    "serialNumber": 0,
    "manufacturer": {
      "name": "",
      "description": "",
      "links": [
        {
          "rel": "",
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path	string
type	<div></div>	type	query	string
room	<div></div>	room_name	query	string
actuator	<div></div>	isActuator	query	boolean
sensor	<div></div>	isSensor	query	boolean

Response Messages

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

Try it out!

DELETE

/sensingenvironments/{sensing_environment_id}/devices

deleteDevicesForSensingEnvironment

Implementation Notes

deleteDevicesForSensingEnvironment

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200		
204	No Content	

HTTP Status Code	Reason	Response Model
401	Unauthorized	
403	Forbidden	

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}

getDevice

Implementation Notes

getDevice

Response Class

Model

Model Schema

```
{  "name": "",  "serialNumber": 0,  "manufacturer": {    "name": "",    "description": "",    "links": [      {        "rel": "",        "href": "",        "templated": false      }    ]  }
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path	
device_id	<div>(required)</div>	device_id	path	

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model</div> <div>Model Schema</div> <pre> { "name": "", "serialNumber": 0, "manufacturer": { "name": "", "description": "", "links": [{ "rel": "", "href": "", "templated": false }] } } </pre>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

DELETE

/sensingenvironments/{sensing_environment_id}/devices/{device_id}

deleteDevice

Implementation Notes

deleteDevice

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
device_id	(required)	device_id	path	string

Response Messages

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

Try it out!

PUT /sensingenvironments/{sensing_environment_id}/devices/{device_id} updateDevice

Implementation Notes

updateDevice

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path
body	<div></div>	device	body

Parameter content type: application/json ▼

Response Messages

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

Try it out!

POST /sensingenvironments/{sensing_environment_id}/devices/defaultSet addDefaultDevicesSet

Implementation Notes

addDefaultDevicesSet

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<input type="text" value="(required)"/>	sensing_environment_id	path

Response Messages

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

Try it out!

mattress-pressure-sensing-controller : Mattress Pressure Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

POST /sensingenvironments/{sensing_environment_id}/devices/{device_id}/furniture/add addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type
-----------	-------	-------------	----------------

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/furniture/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

notifications-controller : Notifications Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/sensingenvironments/{sensing_environment_id}/caregiverNotifications

processCaregiverNotification

Implementation Notes

processCaregiverNotification

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path
body	<div></div>	notification	body

Parameter content type:

application/json

Response Messages

HTTP Status Code	Reason	Response Model
200		

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

Try it out!

POST

/sensingenvironments/{sensing_environment_id}/notifications

processNotification

Implementation Notes

processNotification

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path
body	<div></div>	notification	body

Parameter content type:

application/json

Response Messages

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

Try it out!

sensing-environments-controller : Sensing Environments Controller

Show/Hide | List Operations | Expand Operations | Raw

POST /sensingenvironments/ addNewSensingEnvironment

Implementation Notes

addNewSensingEnvironment

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	sensingEnvironmentAsContent	body	Model

```
{
  "links":
    {
      "rel":
        "href"
    }
  },
  "name":
    "registr
    "indoorP
    {
      "nam
```

Click to set as pa

Response Messages

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

Try it out!

GET /sensingenvironments/ [getSensingEnvironments](#)

Implementation Notes

getSensingEnvironments

Response Class

Model | Model Schema

```
[
  {
    "links": [
      {
        "rel": "",
        "href": ""
      }
    ],
    "name": "",
    "registrationStatus": "",
    "indoorPlaces": [
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
regionName	<input type="text"/>	regionName	query	string

Response Messages

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

Try it out!

GET /sensingenvironments/{sensing_environment_id} [getSensingEnvironment](#)

Implementation Notes

getSensingEnvironment

Response Class

Model | Model Schema

```
{
  "links": [
    {
      "rel": "",
      "href": ""
    }
  ],
  "name": "",
  "registrationStatus": "",
  "indoorPlaces": [
    {

```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<input type="text" value="(required)"/>	sensing_environment_id	path

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "links": [{ "rel": "", "href": "", "templated": false }], "name": "", "registrationStatus": "", "indoorPlaces": [{ </pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

DELETE /sensingenvironments/{sensing_environment_id} deleteSensingEnvironmentWithAssociatedDevices

Implementation Notes

deleteSensingEnvironmentWithAssociatedDevices

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path

Response Messages

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

Try it out!

POST /sensingenvironments/{sensing_environment_id} updateSensingEnvironment

Implementation Notes

updateSensingEnvironment

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div>	sensingEnvironmentAsContent	body

Parameter content type:

application/json

Parameter	Value	Description	Parameter Type
sensing_environment_id	<input type="text" value="(required)"/>	sensing_environment_id	path

Response Messages

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

Try it out!

GET /sensingenvironments/{sensing_environment_id}/configuration

getSensingEnvironmentConfiguration

Implementation Notes

getSensingEnvironmentConfiguration

Response Class

Model | Model Schema

```
{
  "result": "object",
  "setOrExpired": false
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<input type="text" value="(required)"/>	sensing_environment_id	path

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "result": "object", "setOrExpired": false }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST

/sensingenvironments/{sensing_environment_id}/configuration

setSensingEnvironmentConfiguration

Implementation Notes

setSensingEnvironmentConfiguration

Response Class

Model | Model Schema

```
{
  "result": "object",
  "setOrExpired": false
}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path
body	<div></div>	config	body

Parameter content type:

application/json

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <div><pre>{ "result": "object", "setOrExpired": false }</pre></div>
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST

/sensingenvironments/{sensing_environment_id}/deregister

deRegisterSensingEnvironment

Implementation Notes

deRegisterSensingEnvironment

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: <div>application/json</div></div>	content	body

sensing_environment_id

(required)

sensing_environment_id

path

Response Messages

HTTP Status Code	Reason	Response Model
200		
201	Created	
401	Unauthorized	

HTTP Status Code	Reason	Response Model
403	Forbidden	
404	Not Found	

Try it out!

POST

/sensingenvironments/{sensing_environment_id}/getUpdate

getUpdate

Implementation Notes

getUpdate

Response Class

Model

Model Schema

```
{  "result": "object",  "setOrExpired": false}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	<div>(required)</div>	sensing_environment_id	path
body	<div></div>	remoteProxyRequestMessage	body

Parameter content type:

application/json

Response Messages

HTTP Status Code	Reason	Response Model
200		<div><div>Model</div><div>Model Schema</div></div> <div><pre>{ "result": "object", "setOrExpired": false}</pre></div>
201	Created	

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

Try it out!

DELETE

/sensingenvironments/{sensing_environment_id}/poc

deletePoc

Implementation Notes

deletePoc

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	(required)	sensing_environment_id	path	

Response Messages

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

Try it out!

POST

/sensingenvironments/{sensing_environment_id}/poc

addPoc

Implementation Notes

addPoc

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div>	content	body
Parameter content type: application/json ▼			
sensing_environment_id	(required)	sensing_environment_id	path

Response Messages

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

[Try it out!](#)

PUT

/sensingenvironments/{sensing_environment_id}/poc

updatePoc

Implementation Notes

updatePoc

Response Class

Model | Model Schema

```
{
  "contactURI": {
    "rawAuthority": "",
    "rawFragment": "",
    "rawPath": "",
    "rawQuery": "",
    "rawSchemeSpecificPart": "",
    "rawUserInfo": "",
    "schemeSpecificPart": "",
    "absolute": false,
    "path": ""
```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	<input type="text" value="(required)"/>	sensing_environment_id	path	

Response Messages

HTTP Status Code	Reason	Response Model
200		<div>Model Model Schema</div> <div><pre>{ "contactURI": { "rawAuthority": "", "rawFragment": "", "rawPath": "", "rawQuery": "", "rawSchemeSpecificPart": "", "rawUserInfo": "", "schemeSpecificPart": "", "absolute": false, "path": "", "authority": ""</pre></div>
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

POST /sensingenvironments/{sensing_environment_id}/register registerSensingEnvironment

Implementation Notes
registerSensingEnvironment

Response Class
string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
-----------	-------	-------------	----------------

Parameter	Value	Description	Parameter Type
body	<div></div>	content	body
Parameter content type: application/json ▼			
sensing_environment_id	(required)	sensing_environment_id	path

Response Messages

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

[Try it out!](#)

GET
/sensingenvironments/{sensing_environment_id}/systempreferences
getUserSystemPreferences

Implementation Notes

getUserSystemPreferences

Response Class

Model | Model Schema

```

{
  "preferredLanguage": "",
  "secondaryLanguage": "",
  "preferredUnitSystem": ""
}

```

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sensing_environment_id	(required)	sensingEnvironmentId	path	string

Response Messages

HTTP Status Code	Reason	Response Model
200	OK	<div>Model Model Schema</div> <div><pre>{ "preferredLanguage": "", "secondaryLanguage": "", "preferredUnitSystem": "" }</pre></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

simple-measurements-controller : Simple Measurements Controller

Show/Hide | List Operations | Expand Operations | Raw

DELETE

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/environmental/{content_id}

deleteContent

Implementation Notes

deleteContent

Response Class

string

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
content_id	<div>(required)</div>	content_id	path	string

Response Messages

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

Try it out!

PUT

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/environmental/{content_id}

updateContent

Implementation Notes

updateContent

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path
content_id	(required)	content_id	path

Response Messages

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

Try it out!

POST

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/environmental/add

addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path
encrypted	▼	encrypted	query

Response Messages

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

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/environmental/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema



Response Content Type */*

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

speaker-sensing-controller : Speaker Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/speaker/add

addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type */*

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div>	content	body
Parameter content type: application/json			
sensing_environment_id	(required)	sensing_environment_id	path

Parameter

Value

Description

Parameter Type

device_id

(required)

device_id

path

Response Messages

HTTP Status Code

Reason

Response Model

200

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/speaker/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema

Response Content Type

/

Parameters

Parameter

Value

Description

Parameter Type

sensing_environment_id

(required)

sensing_environment_id

path

s

device_id

(required)

device_id

path

s

Response Messages

HTTP Status Code

Reason

Response Model

200

OK

401

Unauthorized

403

Forbidden

404

Not Found

Try it out!

visual-sensing-controller : Visual Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

POST

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/visual/add

addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type

/ ▼

Parameters

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/visual/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Default Value
sensing_environment_id	(required)	sensing_environment_id	path	
device_id	(required)	device_id	path	

Response Messages

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

Try it out!

vitals-sensing-controller : Vitals Sensing Controller

Show/Hide | List Operations | Expand Operations | Raw

POST /sensingenvironments/{sensing_environment_id}/devices/{device_id}/vitals/add

addNewContent

Implementation Notes

addNewContent

Response Class

string

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
-----------	-------	-------------	----------------

Parameter	Value	Description	Parameter Type
body	<div></div> <div>Parameter content type: application/json ▼</div>	content	body
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

GET

/sensingenvironments/{sensing_environment_id}/devices/{device_id}/vitals/lastTimestamp

getLastCollectionsTimestamp

Implementation Notes

getLastCollectionsTimestamp

Response Class

Model | Model Schema

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type
sensing_environment_id	(required)	sensing_environment_id	path
device_id	(required)	device_id	path

Response Messages

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

Try it out!

wadl-controller : Wadl Controller

Show/Hide | List Operations | Expand Operations | Raw

GET /application.wadl

generateWadl

Implementation Notes

generateWadl

Response Class

Model | Model Schema

```
{
  "doc": [
    {
      "content": [
        "object"
      ],
      "title": "",
      "lang": "",
      "otherAttributes": [
        {
          "key": ""
        }
      ]
    }
  ]
}
```

Response Content Type

application/xml ▼

Response Messages

HTTP Status Code	Reason	Response Model
------------------	--------	----------------

HTTP Status Code	Reason	Response Model
200	OK	<div><div>Model</div><div>Model Schema</div><div><pre>{ "doc": [{ "content": ["object"], "title": "", "lang": "", "otherAttributes": [{ "key": "" }] }] }</pre></div></div>
401	Unauthorized	
403	Forbidden	
404	Not Found	

Try it out!

[BASE URL: <http://ewall.radio.pub.ro/platform-dev/cloud-gateway/api-docs> , API VERSION: 1.0]