

SCOS Sensor API

Overview

...

URI scheme

Host : localhost:8000

Schemes : HTTP

Paths

GET /api/v1/

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/
```

GET /api/v1/acquisitions/{schedule_entry_name}/

Parameters

Type	Name	Schema
Path	schedule_entry_name <i>required</i>	string

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/acquisitions/string/
```

GET

/api/v1/acquisitions/{schedule_entry_name}/{task_id}/

Parameters

Type	Name	Schema
Path	schedule_entry_name <i>required</i>	string
Path	task_id <i>required</i>	string

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/acquisitions/string/string/
```

GET

/api/v1/acquisitions/{schedule_entry_name}/{task_id}/archive

Parameters

Type	Name	Schema
Path	schedule_entry_name <i>required</i>	string
Path	task_id <i>required</i>	string

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/acquisitions/string/string/archive
```

GET /api/v1/capabilities/

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/capabilities/
```

POST /api/v1/schedule/

Parameters

Type	Name	Schema
Body	data <i>optional</i>	data

data

Name	Description	Schema
action <i>required</i>	action to be scheduled Example : <code>"string"</code>	string
interval <i>optional</i>	seconds between events, or leave blank to run once Example : <code>0</code>	integer
name <i>required</i>	unique identifier used in URLs and filenames Example : <code>"string"</code>	string
priority <i>optional</i>	lower number is higher priority (default=10) Example : <code>0</code>	integer
relative_stop <i>optional</i>	stop should be interpreted as seconds after start Example : <code>true</code>	boolean
start <i>optional</i>	absolute time (epoch) to start, or leave blank for 'now' Example : <code>0</code>	integer
stop <i>optional</i>	absolute time (epoch) to stop, or leave blank for 'never' Example : <code>0</code>	integer

Responses

HTTP Code	Schema
201	No Content

Consumes

- `application/json`

Tags

- v1

Example HTTP request

Request path

```
/api/v1/schedule/
```

Request body

```
{
  "action" : "string",
  "interval" : 0,
  "name" : "string",
  "priority" : 0,
  "relative_stop" : true,
  "start" : 0,
  "stop" : 0
}
```

GET /api/v1/schedule/

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/schedule/
```

GET /api/v1/schedule/{name}/

Parameters

Type	Name	Description	Schema
Path	name <i>required</i>	unique identifier used in URLs and filenames	string

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/schedule/string/
```

PUT /api/v1/schedule/{name}/

Parameters

Type	Name	Description	Schema
Path	name <i>required</i>	unique identifier used in URLs and filenames	string
Body	data <i>optional</i>		data

data

Name	Description	Schema
action <i>required</i>	action to be scheduled Example : "string"	string
interval <i>optional</i>	seconds between events, or leave blank to run once Example : 0	integer
is_active <i>optional</i>	deactivate an entry to remove it from the scheduler without removing it from the system Example : true	boolean
name <i>required</i>	unique identifier used in URLs and filenames Example : "string"	string
priority <i>optional</i>	lower number is higher priority (default=10) Example : 0	integer
relative_stop <i>optional</i>	stop should be interpreted as seconds after start Example : true	boolean

Name	Description	Schema
start <i>optional</i>	absolute time (epoch) to start, or leave blank for 'now' Example : 0	integer
stop <i>optional</i>	absolute time (epoch) to stop, or leave blank for 'never' Example : 0	integer

Responses

HTTP Code	Schema
200	No Content

Consumes

- `application/json`

Tags

- v1

Example HTTP request

Request path

```
/api/v1/schedule/string/
```

Request body

```
{
  "action" : "string",
  "interval" : 0,
  "is_active" : true,
  "name" : "string",
  "priority" : 0,
  "relative_stop" : true,
  "start" : 0,
  "stop" : 0
}
```

DELETE /api/v1/schedule/{name}/

Parameters

Type	Name	Description	Schema
Path	name <i>required</i>	unique identifier used in URLs and filenames	string

Responses

HTTP Code	Schema
204	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/schedule/string/
```

PATCH /api/v1/schedule/{name}/

Parameters

Type	Name	Description	Schema
Path	name <i>required</i>	unique identifier used in URLs and filenames	string
Body	data <i>optional</i>		data

data

Name	Description	Schema
action <i>optional</i>	action to be scheduled Example : <i>"string"</i>	string
interval <i>optional</i>	seconds between events, or leave blank to run once Example : <i>0</i>	integer
is_active <i>optional</i>	deactivate an entry to remove it from the scheduler without removing it from the system Example : <i>true</i>	boolean
name <i>optional</i>	unique identifier used in URLs and filenames Example : <i>"string"</i>	string

Name	Description	Schema
priority <i>optional</i>	lower number is higher priority (default=10) Example : 0	integer
relative_stop <i>optional</i>	stop should be interpreted as seconds after start Example : true	boolean
start <i>optional</i>	absolute time (epoch) to start, or leave blank for 'now' Example : 0	integer
stop <i>optional</i>	absolute time (epoch) to stop, or leave blank for 'never' Example : 0	integer

Responses

HTTP Code	Schema
200	No Content

Consumes

- application/json

Tags

- v1

Example HTTP request

Request path

```
/api/v1/schedule/string/
```

Request body

```
{
  "action" : "string",
  "interval" : 0,
  "is_active" : true,
  "name" : "string",
  "priority" : 0,
  "relative_stop" : true,
  "start" : 0,
  "stop" : 0
}
```

GET /api/v1/status

Responses

HTTP Code	Schema
200	No Content

Tags

- v1

Example HTTP request

Request path

```
/api/v1/status
```

Security

token

Type : apiKey

Name : Token

In : HEADER