SCOS Sensor API

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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** *required*	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** *required*	string
Path	**task_id** *required*	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** *required*	string
Path	**task_id** *required*	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** *optional*	data

data

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

data

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

Name	Description	Schema
start *optional*	absolute time (epoch) to start, or leave blank for 'now' **Example** : 0	integer
stop *optional*	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** *required*	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** *required*	unique identifier used in URLs and filenames	string
Body	**data** *optional*		data

data

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

Name	Description	Schema
priority *optional*	lower number is higher priority (default=10) **Example** : 0	integer
relative_stop *optional*	stop should be interpreted as seconds after start **Example** : true	boolean
start *optional*	absolute time (epoch) to start, or leave blank for 'now' **Example** : 0	integer
stop *optional*	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