

Admin Outages API

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If you have a maintenance window or a scheduled outage for a device then you will likely want to suspend alerting for that device during that period.

NMIS has supported this for a long time, please refer to the [NMIS Outages documentation](#) for further information.

Now, it is also possible to manage Outages within the Administration console or API.

Released in opCharts 4.3.5

Summary

Operation	Method	API
Get a list of Outages	GET	http://server/en/omk/admin/api/v2/outages
Get an Outage	GET	http://server/en/omk/admin/api/v2/outages/:id
Create an Outage	POST	http://server/en/omk/admin/api/v2/outages
Update an Outage	PUT	http://server/en/omk/admin/api/v2/outages
Delete an Outage	DELETE	http://server/en/omk/admin/api/v2/outages/:id

Note: At the moment, this only works for local nodes.

Authentication

All these methods require authentication.

POST <http://server/en/omk/admin/login>

Form data:

- username
- password

Methods

Get Outages

GET <http://server/en/omk/admin/api/v2/outages>

Returns a list of outages.

Response:

```
[
  {
    "change_id": "1234",
    "current": null,
    "description": "my_test_outage",
    "end": 1678627263,
    "frequency": "once",
    "id": "a059db21-d7c8-4fc8-9e95-ad47b5ba3dae",
    "nodes": [
      "asgard",
      "apc-ups"
    ],
    "options": {},
    "start": 1678454463
  },
  {
    "change_id": "1234",
    "current": null,
    "description": "my_test_outage",
    "end": 1678627263,
    "frequency": "once",
    "id": "a9dac944-ef21-4019-a24d-d993926922a1",
    "nodes": [
      "asgard",
      "apc-ups"
    ],
    "options": {},
    "start": 1678454463
  }
]
```

Get Outage

GET <http://server/en/omk/admin/api/v2/outages/#ID>

Ex. <http://server/en/omk/admin/api/v2/outages/f14d4f34-2fd0-4be0-9d54-7431c5de294f>

Returns an outage.

Response:

```
{
  "change_id": "1234",
  "current": null,
  "description": "my_test_outage",
  "end": 1678627263,
  "frequency": "once",
  "id": "e5ad10c2-5869-4b03-ae6a-c4d86a174688",
  "nodes": [
    "asgard",
    "apc-ups"
  ],
  "options": {},
  "start": 1678454463
}
```

Create Outage

POST <http://server/en/omk/admin/api/v2/outages>

Returns 200 if the outage was successfully created.

Payload example:

```
{
  "change_id": "ticket #1234",
  "description": "Emergency outage",
  "end": "11-Mar-2022 23:21:03",
  "nodes": ["Asgard", "apc-ups"],
  "start": "10-Mar-2022 23:21:03"
}
```

Returns:

```
{
  "id": "9ede91fc-45c3-4538-8bbd-35ddc893a51f",
  "success": 1
}
```

Update Outage

PUT <http://server/en/omk/admin/api/v2/outages>

Returns 200 if the outage was successfully updated.

Payload example:

```
{
  "change_id": "ticket #1234",
  "description": "Firewall updates",
  "end": "11-Mar-2022 23:21:03",
  "nodes": ["Asgard", "apc-ups"],
  "start": "10-Mar-2022 23:21:03",
  "id": "9ede91fc-45c3-4538-8bbd-35ddc893a51f"
}
```

Returns:

```
{
  "id": "9ede91fc-45c3-4538-8bbd-35ddc893a51f",
  "success": 1
}
```

Delete Outage

DELETE <http://server/en/omk/admin/api/v2/outages/2a07c78a-65b6-49df-a052-a97d7a899c58>

Returns 200 if the outage was successfully removed.