



View and update OAuth 2.0 status

ONTAP 9.15.1 REST API reference

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View and update OAuth 2.0 status

Security authentication cluster oauth2 endpoint overview

Overview

This API is used to enable and disable OAuth 2.0 in the cluster. The PATCH request enables and disables OAuth 2.0 in the cluster.

Examples

Retrieving the OAuth 2.0 status in the cluster

The following output shows the OAuth 2.0 status of the cluster.

```
# The API:
/api/security/authentication/cluster/oauth2

# The call:
curl -X GET "https://<mgmt-ip>/api/security/authentication/cluster/oauth2"
-H "accept: application/hal+json"

# The response:
{
  "enabled": false
}
```

Enabling the OAuth 2.0 in the cluster

The following output shows how to enable the OAuth 2.0 in the cluster.

```
# The API:
/api/security/authentication/cluster/oauth2

# The call:
curl -X PATCH "https://<mgmt-
ip>/api/security/authentication/cluster/oauth2" -H "accept:
application/hal+json" -d '{ "enabled": true }'
```

Retrieve the OAuth 2.0 status

GET /security/authentication/cluster/oauth2

Introduced In: 9.14

Retrieves the OAuth 2.0 status.

Related ONTAP commands

- `security oauth2 show`

Parameters

Name	Type	In	Required	Description
enabled	boolean	query	False	Filter by enabled
fields	array[string]	query	False	Specify the fields to return.

Response

```
Status: 200, Ok
```

Name	Type	Description
enabled	boolean	Indicates whether OAuth 2.0 is enabled or disabled globally. Default value is false.

Error

```
Status: Default, Error
```

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Update the OAuth 2.0 status

PATCH /security/authentication/cluster/oauth2

Introduced In: 9.14

Updates the OAuth 2.0 status.

Related ONTAP commands

- `security oauth2 modify`

Request Body

Name	Type	Description
enabled	boolean	Indicates whether OAuth 2.0 is enabled or disabled globally. Default value is false.

Response

```
Status: 200, Ok
```

Error

```
Status: Default,
```

Name	Type	Description
error	returned_error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

security_oauth2_global

Name	Type	Description
enabled	boolean	Indicates whether OAuth 2.0 is enabled or disabled globally. Default value is false.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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