



## **View and update OAuth 2.0 status**

ONTAP 9.14.1 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	<a href="#">returned_error</a>	

## 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[ <a href="#">error_arguments</a> ]	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	<a href="#">returned_error</a>	

## 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[ <a href="#">error_arguments</a> ]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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