



# **View and update OAuth 2.0 status**

## 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[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,

## 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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