



# **Manage an automatic update feature**

## **ONTAP 9.10.1 REST API Documentation**

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# Manage an automatic update feature

## Support auto-update endpoint overview

### Overview

The Automatic Update feature helps keep the ONTAP cluster current with the latest software component updates by automatically downloading and applying them to the cluster. By enabling this feature, you agree to the following terms:

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#### AUTOMATIC UPDATE TERMS

*These Automatic Update Terms ("Terms") set forth the terms and conditions between NetApp, Inc., NetApp B.V., or any of their affiliates ("NetApp") and End User Customer ("Customer") in connection with the feature enabling Customer to receive software patches, upgrades, and updates to NetApp Software automatically ("Automatic Update"). By agreeing to and accepting Automatic Updates, Customer agrees to be bound by these Terms, as well as NetApp's End User License Agreement and Support Terms available at <https://www.netapp.com/how-to-buy/sales-terms-and-conditions/>.*

*By enabling the Automatic Update feature, Customer agrees to receive Automatic Updates that NetApp may provide from time to time, without any additional notice, and NetApp will not be liable for any damages, loss of data or loss of functionalities arising from provision of Automatic Updates. Customer may revoke acceptance of these Terms and disable the receipt of Automatic Updates by setting the feature configuration to "Disabled" in ONTAP.*

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Important note: When the automatic update feature is disabled

- No new updates are shown to the user
- All automatic updates currently scheduled will have their schedules cancelled.
- All automatic updates currently waiting for user confirmation cannot be started until the feature is re-enabled.

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### Examples

#### Retrieving the current status of the automatic update feature

The following example shows how to retrieve the current status of the automatic update feature:

```
# The API:
GET /support/auto-update

# The call:
curl -X GET "https://<mgmt-ip>/api/support/auto-update"

# The response:
{
  "enabled": true,
  "eula": {
    "accepted": true,
    "accepted_timestamp": "2020-12-01T21:24:44-04:00",
    "user_id_accepted": "admin",
    "accepted_ip_address": "192.168.1.125"
  },
  "_links": {
    "self": {
      "href": "/api/support/auto-update"
    }
  }
}
```

## Updating the status of the automatic update feature

The following example shows how to update the status of the automatic update feature:

```
# The API:
PATCH /support/auto-update

# The call:
curl -X PATCH "https://<mgmt-ip>/api/support/auto-update" -H "accept: application/hal+json" -d '{ "enabled" : "true" }'

# The response:
200 OK
```

## Retrieve the current status of an automatic update feature

GET /support/auto-update

**Introduced In:** 9.10

Retrieves the current status of the automatic update feature and the End User License Agreement (EULA).

## Parameters

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

## Response

Status: 200, Ok

Name	Type	Description
<a href="#">_links</a>	<a href="#">_links</a>	
enabled	boolean	Flag indicating feature state.
<a href="#">eula</a>	<a href="#">eula</a>	

## Example response

```
{
  "_links": {
    "self": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "enabled": 1,
  "eula": {
    "accepted": 1,
    "accepted_ip_address": "192.168.1.125",
    "accepted_timestamp": "2020-12-01T09:12:23-04:00",
    "user_id_accepted": "admin"
  }
}
```

## Error

Status: Default, Error

Name	Type	Description
error	error	

### Example error

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

### Definitions

## See Definitions

href

Name	Type	Description
href	string	

self

Name	Type	Description
self	<a href="#">href</a>	

\_links

Name	Type	Description
self	<a href="#">self</a>	

eula

Name	Type	Description
accepted	boolean	Flag indicating the End User License Agreement (EULA) acceptance. When the feature is enabled, it is assumed that the EULA is accepted.
accepted_ip_address	string	IP Address from where the EULA was accepted.
accepted_timestamp	string	Date and time when the EULA was accepted.
user_id_accepted	string	User ID that provided the EULA acceptance.

error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

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 current enabled status of an automatic update feature

PATCH /support/auto-update

**Introduced In:** 9.10

Updates the current enabled status of the automatic update feature and accepts the EULA.

### Request Body

Name	Type	Description
_links	<a href="#">_links</a>	
enabled	boolean	Flag indicating feature state.
eula	<a href="#">eula</a>	



## Example request

```
{
  "_links": {
    "self": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "enabled": 1,
  "eula": {
    "accepted": 1,
    "accepted_ip_address": "192.168.1.125",
    "accepted_timestamp": "2020-12-01T09:12:23-04:00",
    "user_id_accepted": "admin"
  }
}
```

## Response

Status: 200, Ok

## Error

Status: Default

### ONTAP Error Response Codes

Error Code	Description
262179	Unexpected argument.
131072216	Automatic update requires AutoSupport to be enabled.
131072217	Automatic update requires AutoSupport OnDemand to be enabled.
131072218	Automatic update requires AutoSupport to use the HTTPS transport.

Name	Type	Description
error	error	

## Example error

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

## Definitions

## See Definitions

href

Name	Type	Description
href	string	

self

Name	Type	Description
self	<a href="#">href</a>	

\_links

Name	Type	Description
self	<a href="#">self</a>	

eula

Name	Type	Description
accepted	boolean	Flag indicating the End User License Agreement (EULA) acceptance. When the feature is enabled, it is assumed that the EULA is accepted.
accepted_ip_address	string	IP Address from where the EULA was accepted.
accepted_timestamp	string	Date and time when the EULA was accepted.
user_id_accepted	string	User ID that provided the EULA acceptance.

auto\_update\_info

Name	Type	Description
_links	<a href="#">_links</a>	
enabled	boolean	Flag indicating feature state.
eula	<a href="#">eula</a>	

error\_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

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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