



## **View all WebAuthn supported algorithms**

REST API reference

NetApp

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# Table of Contents

- View all WebAuthn supported algorithms . . . . . 1
  - Security webauthn supported-algorithms endpoint overview . . . . . 1
    - Overview . . . . . 1
    - Examples . . . . . 1
  - Retrieve all WebAuthn supported algorithms entries . . . . . 1
    - Related ONTAP commands . . . . . 1
    - Parameters . . . . . 1
    - Response . . . . . 2
    - Error . . . . . 3
    - Definitions . . . . . 4

# View all WebAuthn supported algorithms

## Security webauthn supported-algorithms endpoint overview

### Overview

This API endpoint retrieves the list of supported algorithms for WebAuthn authentication.

### Examples

#### Retrieving the list of supported algorithms

This endpoint retrieves all of the supported algorithms for WebAuthn authentication. The following table lists the supported algorithms:

Algorithm ID	Algorithm Name	Description
-7	ES256	ECDSA w/ SHA-256
-35	ES384	ECDSA w/ SHA-384
-257	RS256	RSASSA-PKCS1-v1_5 using SHA-256

```
# The API:
GET "/api/security/webauthn/supported-algorithms"

# The call to retrieve the list of supported algorithms:
curl -k https://<mgmt-ip>/api/security/webauthn/supported-algorithms
```

## Retrieve all WebAuthn supported algorithms entries

GET /security/webauthn/supported-algorithms

**Introduced In:** 9.16

Retrieve all WebAuthn supported algorithms entries.

### Related ONTAP commands

- `security webauthn supported-algorithms show`

### Parameters

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

Name	Type	In	Required	Description
max_records	integer	query	False	Limit the number of records returned.
return_records	boolean	query	False	The default is true for GET calls. When set to false, only the number of records is returned.  • Default value: 1
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached.  • Default value: 1 • Max value: 120 • Min value: 0
order_by	array[string]	query	False	Order results by specified fields and optional [asc

## Response

Status: 200, Ok

Name	Type	Description
_links	<a href="#">collection_links</a>	
num_records	integer	Number of records.
records	array[ <a href="#">supported_algorithms</a> ]	

## Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "algorithm": {
        "id": -7,
        "name": "ES-256",
        "type": "string"
      },
      "owner": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      },
      "scope": "string"
    }
  ]
}
```

## 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

href

Name	Type	Description
href	string	

collection\_links

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

self\_link

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

algorithm

Name	Type	Description
id	integer	Algorithm ID.
name	string	Algorithm name.
type	string	Algorithm type.

\_links

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

svm\_reference

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	<a href="#">_links</a>	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.

Name	Type	Description
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

supported\_algorithms

WebAuthn supported algorithms.

Name	Type	Description
_links	<a href="#">self_link</a>	
algorithm	<a href="#">algorithm</a>	
owner	<a href="#">svm_reference</a>	SVM, applies only to SVM-scoped objects.
scope	string	Scope of the entity. Set to "cluster" for cluster owned objects and to "svm" for SVM owned objects.

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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