



View all WebAuthn supported algorithms

REST API reference

NetApp
September 09, 2025

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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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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	collection_links	
num_records	integer	Number of records.
records	array[supported_algorithms]	

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	returned_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	

collection_links

Name	Type	Description
next	href	
self	href	

self_link

Name	Type	Description
self	href	

algorithm

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

_links

Name	Type	Description
self	href	

svm_reference

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
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	self_link	
algorithm	algorithm	
owner	svm_reference	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[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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