



# **security webauthn commands**

## **Command reference**

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# security webauthn commands

## security webauthn show

Show Webauthn Global Settings

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

### Description

The `security webauthn show` displays information on the global FIDO2/WebAuthn settings.

### Parameters

**{ [-fields <fieldname>,...]**

Selects the fields that you specify.

**| [-instance ] }**

Displays all the fields for the global WebAuthn settings.

**[-vserver <vserver name>] - Vserver**

Selects the WebAuthn settings that match this parameter value. If not specified, all cluster-level and Vserver-level settings are displayed.

**[-timeout <integer>] - Timeout (ms)**

Displays all the fields for the FIDO2/WebAuthn global settings.

**[-attestation {none|indirect|direct|enterprise}] - Attestation Conveyance Type**

Displays all the fields for the FIDO2/WebAuthn global settings.

**[-require-rk {true|false}] - Require Resident Key**

Displays all the fields for the FIDO2/WebAuthn global settings.

**[-resident-key {required|preferred|discouraged}] - Resident Key**

Displays all the fields for the FIDO2/WebAuthn global settings.

**[-user-verification {required|preferred|discouraged}] - User Verification**

Displays all the fields for the FIDO2/WebAuthn global settings.

**[-scope {svm|cluster}] - Cluster or SVM**

Displays all the fields for the FIDO2/WebAuthn global settings.

### Examples

The example below displays information on FIDO2/WebAuthn global settings:

```
cluster1::> security webauthn show
Vserver: cluster1
          Timeout (ms): 600000
Attestation Conveyance Type: none
          Require Resident Key: false
          Resident Key: discouraged
          User Verification: discouraged
```

## security webauthn credentials delete

### Delete Webauthn Credentials Data

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

### Description

The `security webauthn credentials delete` command deletes a previously registered FIDO2/WebAuthn credential. All users can delete their own registered FIDO2/WebAuthn credentials, regardless of their authorization role. Only users with *admin* privileges can delete FIDO2/WebAuthn credentials belonging to other users.

### Parameters

**-vserver <vserver name> - Vserver**

This parameter optionally specifies the Vserver associated with the FIDO2/WebAuthn credential. If not specified, this defaults to the cluster Vserver.

**-username <text> - Username**

Name of the user whose credential is to be deleted.

**-index <integer> - Index**

The index of the FIDO2/WebAuthn credential to be deleted. This is used to identify the specific credential if the user has multiple FIDO2/WebAuthn credentials registered and only one of them is to be deleted.

**-rpId <text> - Relying Party ID**

The rpId of the FIDO2/WebAuthn credential to be deleted.

### Examples

The following command, when executed by a user with admin privileges, deletes all registered FIDO2/WebAuthn credentials for the Administrative Vserver. When executed by users without admin privileges, the command only deletes that user's own registered credentials:

```
cluster1::> security webauthn credentials delete *
4 entries were deleted.
```

The following command, when executed by a user with admin privileges, deletes all registered FIDO2/WebAuthn credentials for the Administrative Vserver for the username `user1`:

```
cluster1::> security webauthn credentials delete -username user1 *  
1 entry was deleted.
```

The following command, when executed by a user with admin privileges, deletes the registered FIDO2/WebAuthn credentials for the Administrative Vserver for the username `user1` at index `1` for the rpId `myontap.example.com`:

```
cluster1::> security webauthn credentials delete -username user1 -index 1  
-rpId myontap.example.com  
1 entry was deleted.
```

## security webauthn credentials show

### Show Webauthn Credentials Data

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

### Description

The `security webauthn credentials show` displays information on the FIDO2/WebAuthn registered credentials.

### Parameters

**{ [-fields <fieldname>,...]**

Selects the fields that you specify.

**| [-instance ] }**

Displays all the fields for the FIDO2/WebAuthn registered credentials.

**[-vserver <vserver name>] - Vserver**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value. Only cluster-level credentials are supported at this time.

**[-username <text>] - Username**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-index <integer>] - Index**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-rpId <text>] - Relying Party ID**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-credential-id-sha <text>] - SHA-256 Hashed Credential ID**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-publickey-algorithm <text>] - Public Key Algorithm**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-publickey <text>] - Public Key**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-display-name <text>] - Display Name**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-credential-type <public-key>] - Credential Type**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-rpName <text>] - Relying Party Name**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-creation-time <MM/DD/YYYY HH:MM:SS>] - Creation Time**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-last-used <MM/DD/YYYY HH:MM:SS>] - Last Used**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

**[-scope {svm|cluster}] - Cluster or SVM**

Selects the FIDO2/WebAuthn registered credentials that match this parameter value.

## Examples

The example below displays information on the FIDO2/WebAuthn registered credentials:

```
cluster1:> security webauthn credentials show
Vserver: cluster1

                Username: admin
                Index: 0
                Relying Party ID: myontap.example.com
SHA-256 Hashed Credential ID: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
                Public Key Algorithm: ES256
                Public Key: abcd=
                Display Name: admin
                Credential Type: public-key
                Relying Party Name: myontap.example.com
                Creation Time: 6/10/2024 15:01:00
                Last Used: 6/10/2024 15:01:00
```

# security webauthn supported-algorithms show

## Show WebAuthn Supported Algorithms

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

### Description

The `security webauthn supported-algorithms show` displays information on the FIDO2/WebAuthn supported algorithms.

### Parameters

**{ [-fields <fieldname>,...]**

Selects the fields that you specify.

**| [-instance ] }**

Displays all the fields for the FIDO2/WebAuthn supported algorithms.

**[-vserver <vserver name>] - Vserver**

Selects the FIDO2/WebAuthn settings that match this parameter value. If not specified, all cluster-level and Vserver-level settings are displayed.

**[-alg-name <text>] - Algorithm Name**

Displays all the fields for the FIDO2/WebAuthn supported algorithms.

**[-alg-id <integer>] - Algorithm ID**

Displays all the fields for the FIDO2/WebAuthn supported algorithms.

**[-alg-type <public-key>] - Algorithm Type**

Displays all the fields for the FIDO2/WebAuthn supported algorithms.

**[-scope {svm|cluster}] - Cluster or SVM**

Displays all the fields for the FIDO2/WebAuthn supported algorithms.

### Examples

The example below displays information on the FIDO2/WebAuthn supported algorithms:

```
cluster1::> security webauthn supported-algorithms show
```

```
Vserver: cluster1
```

ID	Name	Type
-7	ES-256	public-key
-35	ES-384	public-key
-257	RS-256	public-key

```
3 entries were displayed.
```



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