



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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