 We use optional cookies to improve your experience on our websites, such as through social media connections, and to display personalized advertising based on your online activity. If you reject optional cookies, only cookies necessary to provide you the services will be used. You may change your selection by clicking “Manage Cookies” at the bottom of the page. [Privacy Statement](#) [Third-Party Cookies](#)

Accept


Reject

Manage cookies


Microsoft Ignite

Nov 19–22, 2024

Register now >

 | **Learn** [Discover](#) [Product documentation](#) [Development languages](#) [Topics](#)

 [Sign in](#)

 We're no longer updating this content regularly. Check the [Microsoft Product Lifecycle](#) for information about how this product, service, technology, or API is supported.

Recommended Version

 Filter by title

[...](#) / [Management and Tools](#) / [Command-Line Reference](#) /

Cmdkey

Article • 08/31/2016

In this article

- [Syntax](#)
- [Parameters](#)
- [Remarks](#)
- [Examples](#)
- [Additional references](#)

Applies To: Windows Vista, Windows Server 2008, Windows Server 2012, Windows 8

Creates, lists, and deletes stored user names and passwords or credentials.

For examples of how this command can be used, see [Examples](#).

Syntax

 Copy

```
cmdkey [{/add:<TargetName>|/generic:<TargetName>}] {/smartcard|/user:<UserName>}
```

Parameters

 Expand table

Parameters	Description
/add:<TargetName>	Adds a user name and password to the list. Requires the parameter of <TargetName> which identifies the computer or domain name that this entry will be associated with.
/generic:<TargetName>	Adds generic credentials to the list. Requires the parameter of <TargetName> which identifies the computer or domain name that this entry will be associated with.

- Dsomain
- > Dsdbutil
- > Dsget

/smartcard	Retrieves the credential from a smart card.
/user:<UserName>	Specifies the user or account name to store with this entry. If <i>UserName</i> is not supplied, it will be requested.
/pass:<Password>	Specifies the password to store with this entry. If <i>Password</i> is not supplied, it will be requested.
/delete{<TargetName> /ras}	Deletes a user name and password from the list. If <i>TargetName</i> is specified, that entry will be deleted. If /ras is specified, the stored remote access entry will be deleted.
/list:<TargetName>	Displays the list of stored user names and credentials. If <i>TargetName</i> is not specified, all stored user names and credentials will be listed.
/?	Displays help at the command prompt.

Remarks

- If more than one smart card is found on the system when the /smartcard command-line option is used, **cmdkey** will display information about all available smart cards and then prompt the user to specify which one to use.
- Passwords will not be displayed once they are stored.

Examples

To display a list of all user names and credentials that are stored, type:

Copy

```
cmdkey /list
```

To add a user name and password for user Mikedan to access computer Server01 with the password Kleo, type:

Copy

```
cmdkey /add:server01 /user:mikedan /pass:Kleo
```

To add a user name and password for user Mikedan to access computer Server01 and prompt for the password whenever Server01 is accessed, type:

Copy

```
cmdkey /add:server01 /user:mikedan
```

To delete the credential that remote access has stored, type:

Copy

```
cmdkey /delete /ras
```


To delete the credential that is stored for Server01, type:




Copy

```
cmdkey /delete:Server01
```

Additional references

Command-Line Syntax Key

 English (United States)  Your Privacy Choices  Theme 

[Manage cookies](#) [Previous Versions](#) [Blog](#)  [Contribute](#) [Privacy](#)  [Terms of Use](#) [Trademarks](#)  [© Microsoft 2024](#)