

# Net use

Archived: 2026-04-05 15:31:09 UTC



Connects a computer to or disconnects a computer from a shared resource, or displays information about computer connections. The command also controls persistent net connections. Used without parameters, **net use** retrieves a list of network connections.

## Syntax

```
net use [{DeviceName | *}] [\ComputerName\ShareName[volume]] [{Password | *}] [/user:  
[DomainName**\]UserName] [/user:[DottedDomainName\]UserName] [/user:**  
[UserName**@DottedDomainName] [/savecred**] [/smartcard] [{/delete | /persistent:{yes | no}}]
```

```
net use [DeviceName [/home[Password | *]] [/delete:{yes | no}}]
```

```
net use [/persistent:{yes | no}]
```

## Parameters

***DeviceName*** : Assigns a name to connect to the resource or specifies the device to be disconnected. There are two kinds of device names: disk drives (that is, D: through Z:) and printers (that is, LPT1: through LPT3:). Type an asterisk (\*) instead of a specific device name to assign the next available device name.

***\\ ComputerName \ ShareName*** : Specifies the name of the server and the shared resource. If *ComputerName* contains spaces, use quotation marks around the entire computer name from the double backslash (\\) to the end of the computer name (for example, "*\\Computer Name\Share Name*"). The computer name can be from 1 to 15 characters long.

***\ volume*** : Specifies a NetWare volume on the server. You must have Client Service for NetWare installed and running to connect to NetWare servers.

***Password*** : Specifies the password needed to access the shared resource. Type an asterisk (\*) to produce a prompt for the password. The password is not displayed when you type it at the password prompt.

***/user*** : Specifies a different user name with which the connection is made.

***DomainName*** : Specifies another domain. If you omit *DomainName*, **net use** uses the current logged on domain.

***UserName*** : Specifies the user name with which to log on.

***DottedDomainName*** : Specifies the fully-qualified domain name for the domain where the user account exists.

**/savecred** : Stores the provided credentials for reuse.

**/smartcard** : Specifies the network connection is to use the credentials on a smart card. If multiple smart cards are available, you are asked to specify the credential.

**/delete** : Cancels the specified network connection. If you specify the connection with an asterisk (\*), all network connections are canceled.

**/persistent: { yes | no }** : Controls the use of persistent network connections. The default is the setting used last. Deviceless connections are not persistent. **Yes** saves all connections as they are made, and restores them at next logon. **No** does not save the connection being made or subsequent connections. Existing connections are restored at the next logon. Use **/delete** to remove persistent connections.

**/home** : Connects a user to the home directory.

**net help command** : Displays help for the specified **net** command.

- Connecting and disconnecting from a network resource

Use **net use** to connect to and disconnect from a network resource, and to view your current connections to network resources. You cannot disconnect from a shared directory if you use it as your current drive or an active process is using it.

- Viewing connection information

To view information about a connection, you can do either of the following:

- Type **net use DeviceName** to get information about a specific connection.
- Type **net use** to get a list of all the computer's connections.

- Using deviceless connections

Deviceless connections are not persistent.

- Connecting to NetWare servers

After you install and run Client Service for NetWare, you can connect to a NetWare server on a Novell network. Use the same syntax that you use to connect to a Windows Networking server, except you must include the volume you to which you want to connect.

- Using quotation marks

If the *ServerName* that you supply contains spaces, use quotation marks around the text (that is, "**Server Name**"). If you omit quotation marks, an error message appears.

## Examples

To assign the disk-drive device name E: to the Letters shared directory on the \\Financial server, type:

**net use e: \\financial\letters**

To assign (map) the disk-drive device name M: to the directory Mike within the Letters volume on the \\Financial NetWare server, type:

**net use m: \\financial\letters\mike**

To connect the user identifier Dan as if the connection were made from the Accounts domain, type:

**net use d:\\server\share /user:Accounts\Dan**

To disconnect from the \\Financial\Public directory, type:

**net use f: \\financial\public /delete**

To connect to the resource memos shared on the \\Financial 2 server, type:

**net use k: "\\financial 2" \memos**

To restore the current connections at each logon, regardless of future changes, type:

**net use /persistent:yes**

**Formatting legend**

<b>Format</b>	<b>Meaning</b>
<i>Italic</i>	Information that the user must supply
<b>Bold</b>	Elements that the user must type exactly as shown
Ellipsis (...)	Parameter that can be repeated several times in a command line
Between brackets ([ ])	Optional items
Between braces ({}); choices separated by pipe ( ). Example: {even odd}	Set of choices from which the user must choose only one

<b>Format</b>	<b>Meaning</b>
Courier font	Code or program output

[Net services overview](#)

[Command-line reference A-Z](#)

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Source: <https://technet.microsoft.com/bb490717.aspx>