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Recommended Version



Net share

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Applies To: Windows Server 2008, Windows 7, Windows Server 2008 R2, Windows Server 2012, Windows 8

Manages shared resources. Used without parameters, **net share** displays information about all of the resources that are shared on the local computer. For each resource, the device name(s) or pathname(s) and a descriptive comment are displayed.

For examples of how to use this command, see [Examples](#).

Syntax

```
net share <ShareName>
net share <ShareName>=<drive>:<DirectoryPath> [/grant:<user>]
net share [/users:<number> | /unlimited] [/remark:<text>] [/
net share {<ShareName> | <DeviceName> | <drive>:<DirectoryPa
net share <ShareName> \\<ComputerName> /delete
```

Parameters

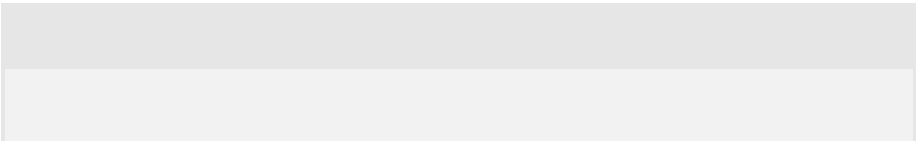
 Expand table

Parameter	Description
<ShareName>	Specifies the network name of the shared resource. Type net share with a <i>ShareName</i> to display information about that share only.
<drive>: <DirectoryPath>	Specifies the absolute path of the directory to be shared.
/grant:<user>, {read change full}	Creates the share with a security descriptor that gives the requested permissions to the specified user. The permissions that can be granted to a user are: read, change or full. This option may be used more than once to give share permissions to multiple users.
/users:<number>	Specifies the maximum number of users who can simultaneously access the shared resources.

/unlimited	Specifies an unlimited number of users can simultaneously access the shared resources.
/remark: <text>	Adds a descriptive comment about the resource. Enclose the text in quotation marks.
<DeviceName>	Specifies one or more printers (LPT1: through LPT9) shared by <i>ShareName</i> .
/delete	Stops sharing the resource.
/cache: manual	Enables manual client caching of programs and documents from this share.
/cache: documents	Enables automatic caching of documents from this share.
/cache: programs	Enables automatic caching of documents and programs from this share.
/cache: BranchCache	Enables manual caching of documents with Branch Cache enabled from this share.
/cache: none	Disables caching from this share.
net help <command>	Displays help for the specified net command.

Remarks

- To share a directory with a path that contains a space, enclose the drive and the path of the directory in quotation marks (for example, "**C:\Path Name**")
- When you display all the shared resources on a computer, the share name of each resource, the device names or path that are associated with the resource, and a descriptive comment about the resource appear. The output is similar to the following:



Share name	Resource	Remark

ADMIN\$	C:\windows	Remote Admin
C\$	C:\	Default share
CCMLOGS\$	C:\windows\CCM\Logs	Public share
ccmsetup\$	C:\windows\ccmsetup	Public share
IPC\$		Remote IPC
public	C:\public	
Users	C:\Users	
The command completed successfully.		

- As you create shares on a server, they are saved. When you stop the Server service, all shares are disconnected, but they are reconnected automatically when the computer is restarted. For more information about services, see [Related Topics](#).
- Shared resource names that end in a \$ character do not appear when you browse the local computer from a remote computer. For more information, see [Additional References](#).

Examples

To display information about shared resources on the local computer, type:

```
net share
```

To share a computer's C:\Data directory with the share name DataShare and include a remark, type:

```
net share DataShare=c:\Data /remark:"For department 123."
```

To stop sharing the DataShare folder you created in the previous example, type:

```
net share DataShare /delete
```

To share a computer's C:\Art List directory with the share name List, type:

```
net share list="c:\Art List"
```

Additional references


[Command-Line Syntax Key](#)

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[Services](#) 

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
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