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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

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```
net share <ShareName>  
net share <ShareName>=<drive>:<DirectoryPath> [/grant:<user>,{read | change | full control}]  
net share [/users:<number> | /unlimited] [/remark:<text>] [/cache:{manual | document caching}]  
net share {<ShareName> | <DeviceName> | <drive>:<DirectoryPath>} /delete  
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.

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Prncnfg.vbs

Prndrvr.vbs

<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:

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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](#)

[Net services overview](#) 

[Special shared resources](#) 

[Services](#) 

[Shared Folders Concepts](#) 