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PowerShell

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PowerShell Get-Help on command 'Remove-PSDrive'

PS C:\Users\wahid> Get-Help Remove-PSDrive

NAME

Remove-PSDrive

SYNOPSIS

Deletes temporary PowerShell drives and disconnects mapped network drives.

SYNTAX

```
Remove-PSDrive [-LiteralName] <System.String[]> [-Force] [-PSProvider  
<System.String[]>] [-Scope <System.String>] [-UseTransaction] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

```
Remove-PSDrive [-Name] <System.String[]> [-Force] [-PSProvider  
<System.String[]>] [-Scope <System.String>] [-UseTransaction] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The `Remove-PSDrive` cmdlet deletes temporary PowerShell drives that were created by using the `New-PSDrive` cmdlet.

Beginning in Windows PowerShell 3.0, `Remove-PSDrive` also disconnects mapped network drives, including, but not limited to, drives created by using the `Persist` parameter of `New-PSDrive`.

`Remove-PSDrive` cannot delete Windows physical or logical drives.

Beginning in Windows PowerShell 3.0, when an external drive is connected to the computer, PowerShell automatically adds a PSDrive to the file system that represents the new drive. You do not need to restart PowerShell. Similarly, when an external drive is disconnected from the computer, PowerShell automatically deletes the PSDrive that represents the removed drive.

PARAMETERS

`-Force <System.Management.Automation.SwitchParameter>`

Removes the current PowerShell drive.

`-LiteralName <System.String[]>`

Specifies the name of the drive.

The value of `LiteralName` is used exactly as typed. No characters are interpreted as wildcards. If the name includes escape characters, enclose it in single quotation marks (```). Single quotation marks instruct PowerShell not to interpret any characters as escape sequences.

`-Name <System.String[]>`

Specifies the names of the drives to remove. Do not type a colon (`:`) after the drive name.

`-PSProvider <System.String[]>`

Specifies an array of `PSProvider` objects. This cmdlet removes and disconnects all of the drives associated with the specified PowerShell provider.

-Scope <System.String>

Specifies a scope for the drive. The acceptable values for this parameter are: `Global`, `Local`, and `Script`, or a number relative to the current scope. Scopes number `0` through the number of scopes. The current scope number is `0` and its parent is `1`. For more information, see `about_Scopes` (`../Microsoft.PowerShell.Core/About/about_Scopes.md`).

-UseTransaction <System.Management.Automation.SwitchParameter>

Includes the command in the active transaction. This parameter is valid only when a transaction is in progress. For more information, see `about_Transactions` (`../Microsoft.PowerShell.Core/About/about_Transactions.md`).

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<CommonParameters>

This cmdlet supports the common parameters: `Verbose`, `Debug`, `ErrorAction`, `ErrorVariable`, `WarningAction`, `WarningVariable`, `OutBuffer`, `PipelineVariable`, and `OutVariable`. For more information, see `about_CommonParameters` (<https://go.microsoft.com/fwlink/?LinkID=113216>).

----- Example 1: Remove a file system drive -----

```
Remove-PSDrive -Name smp
```

----- Example 2: Remove mapped network drives -----

REMARKS

To see the examples, type: "get-help Remove-PSDrive -examples".

For more information, type: "get-help Remove-PSDrive -detailed".

For technical information, type: "get-help Remove-PSDrive -full".

For online help, type: "get-help Remove-PSDrive -online"