



python



PowerShell

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PowerShell Get-Help on command 'Remove-Variable'

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

NAME

Remove-Variable

SYNOPSIS

Deletes a variable and its value.

SYNTAX

```
Remove-Variable [-Name] <System.String[]> [-Exclude <System.String[]>]
[-Force] [-Include <System.String[]>] [-Scope <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The `Remove-Variable` cmdlet deletes a variable and its value from the scope in which it is defined, such as the current session. You cannot use this cmdlet to delete variables that are set as constants or those that are owned by the system.

PARAMETERS

-Exclude <System.String[]>

Specifies an array of items that this cmdlet omits from the operation. The value of this parameter qualifies the Name parameter. Enter a name element or pattern, such as "s*". Wildcards are permitted.

-Force <System.Management.Automation.SwitchParameter>

Indicates that the cmdlet removes a variable even if it is read-only. Even using the Force parameter, the cmdlet cannot remove a constant.

-Include <System.String[]>

Specifies an array of items that this cmdlet deletes in the operation. The value of this parameter qualifies the Name parameter. Enter a name element or pattern, such as s*. Wildcards are permitted.

-Name <System.String[]>

Specifies the name of the variable to be removed. The parameter name (Name) is optional. Wildcards are permitted

-Scope <System.String>

Gets only the variables in the specified scope. The acceptable values for this parameter are:

- Global

- Local

- Script

- A number relative to the current scope (0 through the number of scopes, where 0 is the current

scope and 1 is its parent)

Local is the default. For more information, see `about_Scopes` (`../Microsoft.PowerShell.Core/About/about_Scopes.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 variable -----

`Remove-Variable Smp`

This command deletes the ``$Smp`` variable.

REMARKS

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

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

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

For online help, type: `"get-help Remove-Variable -online"`