Windows PowerShell Get-Help on Cmdlet 'Get-Verb'

PS:\>Get-HELP Get-Verb -Full

NAME

   Get-Verb

SYNOPSIS

   Gets approved PowerShell verbs.

SYNTAX

   Get-Verb [[-Verb] <System.String[]>] [<CommonParameters>]

DESCRIPTION

   The `Get-Verb` function gets verbs that are approved for use in PowerShell commands.

   PowerShell recommends cmdlet and function names have the Verb-Noun format and include an approved verb. This practice makes command names more consistent,

   predictable, and easier to use.

   Commands that use unapproved verbs run in PowerShell. However, when you import a module that includes a command with an unapproved verb in its name, the

`Import-Module` command displays a warning message.

> [!NOTE] > The verb list that `Get-Verb` returns might not be complete. For an updated list of approved > PowerShell verbs with descriptions, see > Approved Verbs (/powershell/scripting/developer/cmdlet/approved-verbs-for-windows-powershell-commands).

PARAMETERS

-Verb <System.String[]>

Gets only the specified verbs. Enter the name of a verb or a name pattern. Wildcards are allowed.

Required?   false

Position?   1

Default value   All verbs

Accept pipeline input?   True (ByValue)

Accept wildcard characters? true

<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).

INPUTS

None

OUTPUTS

Selected.Microsoft.PowerShell.Commands.MemberDefinition

NOTES

`Get-Verb` returns a modified version of a Microsoft.PowerShell.Commands.MemberDefinition object. The object doesn't have the standard properties of a

MemberDefinition object. Instead it has Verb and Group properties. The Verb property contains a string with the verb name. The Group property contains a string

with the verb group.

PowerShell verbs are assigned to a group based on their most common use. The groups are designed to make the verbs easy to find and compare, not to restrict their

use. You can use any approved verb for any type of command.

Each PowerShell verb is assigned to one of the following groups.

- Common: Define generic actions that can apply to almost any cmdlet, such as Add.

- Communications: Define actions that apply to communications, such as Connect.

- Data: Define actions that apply to data handling, such as Backup.

- Diagnostic: Define actions that apply to diagnostics, such as Debug.

- Lifecycle: Define actions that apply to the lifecycle of a cmdlet, such as Complete.

- Security: Define actions that apply to security, such as Revoke.

- Other: Define other types of actions.

Some of the cmdlets installed with PowerShell, such as `Tee-Object` and `Where-Object`, use unapproved verbs. These cmdlets are historic exceptions and their

verbs are classified as reserved .   *Page 3/5*

------------- Example 1 - Get a list of all verbs -------------

Get-Verb

Example 2 - Get a list of approved verbs that begin with "un"

Get-Verb un*

Verb	Group
Undo	Common
Unlock	Common
Unpublish	Data
Uninstall	Lifecycle
Unregister	Lifecycle
Unblock	Security
Unprotect	Security

--- Example 3 - Get all approved verbs in the Security group ---

Get-Verb | Where-Object Group -EQ Security

Verb	Group
Block	Security
Grant	Security
Protect	Security
Revoke	Security
Unblock	Security

Unprotect Security

Example 4 - Finds all commands in a module that have unapproved verbs

Get-Command -Module Microsoft.PowerShell.Utility | Where-Object Verb -NotIn (Get-Verb).Verb

```
CommandType     Name          Version   Source
-----------     ----          -------   ------
Cmdlet          Sort-Object   3.1.0.0   Microsoft.PowerShell.Utility
Cmdlet          Tee-Object    3.1.0.0   Microsoft.PowerShell.Utility
```

RELATED LINKS

Online Version:
https://learn.microsoft.com/powershell/module/microsoft.powershell.core/functions/get-verb?view=powershell-5.1&WT.mc_id=ps-gethelp
Import-Module