Getting Help With PowerShell

USING POWERSHELL HELP

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PowerShell Help

PowerShell is easy to learn

Find a command

Get help for a command

Run the command

```
NAME
Get-Service

SYNOPSIS
Gets the services on the computer.


SYNTAX
    Get-Service [-DependentServices] -DisplayName <String[]> [-Exclude <String[]>]
 [-Include <String[]>] [-RequiredServices] [<CommonParameters>]

    Get-Service [-DependentServices] [-Exclude <String[]>] [-Include <String[]>]
 [-InputObject <ServiceController[]>] [-RequiredServices] [<CommonParameters>]

    Get-Service [[-Name] <String[]>] [-DependentServices] [-Exclude <String[]>]
 [-Include <String[]>] [-RequiredServices][<CommonParameters>]


DESCRIPTION
The Get-Service cmdlet gets objects that represent the services on a computer, including
running and stopped services.

You can direct this cmdlet to get only particular services by specifying the service
name or the display name of the services, or you can pipe service objects to this
cmdlet.
```

Help Basics

Help files are packaged with PowerShell modules

Additional help files ship with PowerShell

Automatically loaded

Search for help from a PowerShell prompt

Getting Help

Get-Help
(cmdlet)

Help
(function)

man
(alias)

Update-Help

- Microsoft delivers a basic subset of help
- Full help not needed on server
- Update help on new Windows 10 installations
- Periodically update help to stay current

PowerShell is always changing. Get in the habit of reading and using help all the time.

You'll never know what you really need to know.

Demo

Using PowerShell Help

Summary

Update Help on new Windows 10 installation

- Update only where you need it

Use the Help function to find command help

Explore the About topics to learn more

Never stop reading help