PowerShell Get-Help on command 'Suspend-Service'

PS C:\Users\wahid> Get-Help Suspend-Service

NAME

    Suspend-Service

SYNOPSIS

    Suspends (pauses) one or more running services.

SYNTAX

    Suspend-Service -DisplayName <System.String[]> [-Exclude <System.String[]>]

    [-Include <System.String[]>] [-PassThru] [-Confirm] [-WhatIf]

    [<CommonParameters>]

    Suspend-Service [-InputObject] <System.ServiceProcess.ServiceController[]>

    [-Exclude <System.String[]>] [-Include <System.String[]>] [-PassThru]

    [-Confirm] [-WhatIf] [<CommonParameters>]

    Suspend-Service [-Name] <System.String[]> [-Exclude <System.String[]>]

    [-Include <System.String[]>] [-PassThru] [-Confirm] [-WhatIf]

    [<CommonParameters>]

DESCRIPTION

The `Suspend-Service` cmdlet sends a suspend message to the Windows Service Controller for each of the specified services. While suspended, the service is still running, but its action is stopped until resumed, such as by usingthe `Resume-Service` cmdlet. You can specify the services by their service names or display names, or you can use the InputObject parameter to pass a service object that represents the services that you want to suspend.

PARAMETERS

-DisplayName <System.String[]>

Specifies the display names of the services to be suspended. Wildcard characters are permitted.

-Exclude <System.String[]>

Specifies services to omit from the specified services. The value of this parameter qualifies the Name parameter. Enter a name element or pattern, such as "s*". Wildcard characters are permitted.

-Include <System.String[]>

Specifies services to suspend. The value of this parameter qualifies the Name parameter. Enter a name element or pattern, such as "s*". Wildcard characters are permitted.

-InputObject <System.ServiceProcess.ServiceController[]>

Specifies ServiceController objects that represent the services to suspend. Enter a variable that contains the objects, or type a command or expression that gets the objects.

-Name <System.String[]>

Specifies the service names of the services to suspend. Wildcard characters are permitted.

The parameter name is optional. You can use Name or its alias, ServiceName , or you can omit the parameter name.

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item with which you are working. By

default, this cmdlet does not generate any output.

-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: Suspend a service -----------------

PS C:\> Suspend-Service -DisplayName "Telnet"

This command suspends the Telnet service (Tlntsvr) service on the local

computer.

- Example 2: Display what would happen if you suspend services -

PS C:\> Suspend-Service -Name lanman* -WhatIf

This command tells what would happen if you suspended the services that have a

service name that starts with lanman. To suspend the services, rerun the

command without the WhatIf parameter.

------------- Example 3: Get and suspend a service -------------

PS C:\> Get-Service schedule | Suspend-Service

This command uses the `Get-Service` cmdlet to get an object that represents the Task Scheduler (Schedule) service on the computer. The pipeline operator (`|`) passes the result to `Suspend-Service`, which suspends the service.

---- Example 4: Suspend all services that can be suspended ----

PS C:\> Get-Service | Where-Object {$_.CanPauseAndContinue -eq "True"} | Suspend-Service -Confirm

This command suspends all of the services on the computer that can be suspended. It uses `Get-Service` to get objects that represent the services on the computer. The pipeline operator passes the results to the `Where-Object` cmdlet, which selects only the services that have a value of `$True` for the CanPauseAndContinue property. Another pipeline operator passes the results to `Suspend-Service`. The Confirm parameter prompts you for confirmation before suspending each of the services.

REMARKS

To see the examples, type: "get-help Suspend-Service -examples".

For more information, type: "get-help Suspend-Service -detailed".

For technical information, type: "get-help Suspend-Service -full".

For online help, type: "get-help Suspend-Service -online"