



python



PowerShell

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### **PowerShell Get-Help on command 'Get-TraceSource'**

**PS C:\Users\wahid> Get-Help Get-TraceSource**

#### NAME

Get-TraceSource

#### SYNOPSIS

Gets PowerShell components that are instrumented for tracing.

#### SYNTAX

```
Get-TraceSource [-Name] <System.String[]> [<CommonParameters>]
```

#### DESCRIPTION

The `Get-TraceSource` cmdlet gets the trace sources for PowerShell components that are currently in use. You can use the data to determine which PowerShell components you can trace. When tracing, the component generates detailed messages about each step in its internal processing. Developers use the trace data to monitor data flow, program execution, and errors.

The tracing cmdlets were designed for PowerShell developers, but they are available to all users.

## PARAMETERS

-Name <System.String[]>

Specifies the trace sources to get. Wildcards are permitted. The parameter name Name is optional.

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- Example 1: Get trace sources by name -----

```
Get-TraceSource -Name "*provider"
```

This command gets all of the trace sources that have names that include provider.

----- Example 2: Get all trace sources -----

```
Get-TraceSource
```

This command gets all of the PowerShell components that can be traced.

## REMARKS

To see the examples, type: "get-help Get-TraceSource -examples".

For more information, type: "get-help Get-TraceSource -detailed".

For technical information, type: "get-help Get-TraceSource -full".

For online help, type: "get-help Get-TraceSource -online"