



python



PowerShell

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### **PowerShell Get-Help on command 'Write-Warning'**

**PS C:\Users\wahid> Get-Help Write-Warning**

#### NAME

Write-Warning

#### SYNOPSIS

Writes a warning message.

#### SYNTAX

Write-Warning [-Message] <System.String> [<CommonParameters>]

#### DESCRIPTION

The `Write-Warning` cmdlet writes a warning message to the PowerShell host.

The response to the warning depends on the value of the user's

`\$WarningPreference` variable and the use of the WarningAction common parameter.

#### PARAMETERS

-Message <System.String>

Specifies the warning message.

## <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: Write a warning message -----

```
Write-Warning "This is only a test warning."
```

----- Example 2: Pass a string to Write-Warning -----

```
$w = "This is only a test warning."
```

```
$w | Write-Warning
```

Example 3: Set the \$WarningPreference variable and write a warning

```
PS> $WarningPreference
```

```
Continue
```

```
PS> Write-Warning "This is only a test warning."
```

```
This is only a test warning.
```

```
PS> $WarningPreference = "SilentlyContinue"
```

```
PS> Write-Warning "This is only a test warning."
```

```
PS> $WarningPreference = "Stop"
```

```
PS> Write-Warning "This is only a test warning."
```

```
WARNING: This is only a test warning.
```

```
Write-Warning : Command execution stopped because the shell variable
```

```
"WarningPreference" is set to Stop.
```

```
At line:1 char:14
```

```
+ Write-Warning <<<< "This is only a test warning."
```

The first command displays the default value of the ``$WarningPreference`` variable, which is ``Continue``. As a result, when you write a warning, the warning message is displayed and execution continues.

When you change the value of the ``$WarningPreference`` variable, the effect of the ``Write-Warning`` command changes again. A value of ``SilentlyContinue`` suppresses the warning. A value of ``Stop`` displays the warning and then stops execution of the command.

For more information about the ``$WarningPreference`` variable, see [about\\_Preference\\_Variables](#) (`../Microsoft.Powershell.Core/About/about_Preference_Variables.md`).

Example 4: Set the `WarningAction` parameter and write a warning

```
PS> Write-Warning "This is only a test warning." -WarningAction Inquire
```

```
WARNING: This is only a test warning.
```

```
Confirm
```

```
Continue with this operation?
```

```
[Y] Yes [A] Yes to All [H] Halt Command [S] Suspend [?] Help (default is "Y"):
```

This command uses the ``Write-Warning`` cmdlet to display a warning. The `WarningAction` common parameter with a value of `Inquire` directs the system to prompt the user when the command displays a warning.

For more information about the `WarningAction` common parameter, see [about\\_CommonParameters](#) (`../Microsoft.Powershell.Core/About/about_CommonParameters.md`).

## REMARKS

To see the examples, type: `"get-help Write-Warning -examples"`.

For more information, type: `"get-help Write-Warning -detailed"`.

For technical information, type: `"get-help Write-Warning -full"`.

For online help, type: "get-help Write-Warning -online"