



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Out-Host'

PS C:\Users\wahid> Get-Help Out-Host

NAME

Out-Host

SYNOPSIS

Sends output to the command line.

SYNTAX

Out-Host [-InputObject <System.Management.Automation.PSObject>] [-Paging]
[<CommonParameters>]

DESCRIPTION

The `Out-Host` cmdlet sends output to the PowerShell host for display. The host displays the output at the command line. Because `Out-Host` is the default, you don't have to specify it unless you want to use its parameters.

`Out-Host` is automatically appended to every command that is executed. It passes the output of the pipeline to the host executing the command.

`Out-Host` ignores ANSI escape sequences. The escape sequences are handled by the host. `Out-Host` passes ANSI escape sequences to the host without trying

to interpret or change them.

PARAMETERS

`-InputObject <System.Management.Automation.PSObject>`

Specifies the objects that are written to the console. Enter a variable that contains the objects, or type a command or expression that gets the objects.

`-Paging <System.Management.Automation.SwitchParameter>`

Indicates that `Out-Host` displays one page of output at a time, and waits for user input before the remaining pages are displayed. By default, all the output is displayed on a single page. The page size is determined by the characteristics of the host.

Press the `<kbd>Space</kbd>` bar to display the next page of output or the `<kbd>Enter</kbd>` key to view the next line of output. Press `<kbd>Q</kbd>` to quit. Paging is similar to the more command.

> [!NOTE] > The Paging parameter isn't supported by the PowerShell ISE host.

<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: Display output one page at a time -----

```
Get-Process | Out-Host -Paging
```

```
-----
 30 24.12 36.95 15.86 21004 14 ApplicationFrameHost
 55 24.33 60.48 10.80 12904 14 BCompare
```

<SPACE> next page; <CR> next line; Q quit

```
 9 4.71 8.94 0.00 16864 14 explorer
```

<SPACE> next page; <CR> next line; Q quit

`Get-Process` gets the system processes and sends the objects down the pipeline. `Out-Host` uses the Paging parameter to display one page of data at a time.

----- Example 2: Use a variable as input -----

```
$io = Get-History
```

```
Out-Host -InputObject $io
```

`Get-History` gets the PowerShell session's history, and stores the objects in the `\$io` variable. `Out-Host` uses the InputObject parameter to specify the `\$io` variable and displays the history.

REMARKS

To see the examples, type: "get-help Out-Host -examples".

For more information, type: "get-help Out-Host -detailed".

For technical information, type: "get-help Out-Host -full".

For online help, type: "get-help Out-Host -online"