



python



PowerShell

FPDF Library
PDF generator

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PowerShell Get-Help on command 'Out-Printer'

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

NAME

Out-Printer

SYNOPSIS

Sends output to a printer.

SYNTAX

```
Out-Printer [[-Name] <System.String>] [-InputObject  
<System.Management.Automation.PSObject>] [<CommonParameters>]
```

DESCRIPTION

The `Out-Printer` cmdlet sends output to the default printer or to an alternate printer, if one is specified. Since the cmdlet doesn't have any way to configure the print job, the resulting print job uses the default settings defined for the printer.

> [!NOTE] > This cmdlet was reintroduced in PowerShell 7. This cmdlet is only available on Windows systems > that support the Windows Desktop.

PARAMETERS

-InputObject <System.Management.Automation.PSObject>

Specifies the objects to be sent to the printer. Enter a variable that contains the objects, or type a command or expression that gets the objects.

-Name <System.String>

Sends the output to the specified printer. 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>).

- Example 1 - Send a file to be printed on the default printer -

```
Get-Content -Path ./readme.txt | Out-Printer
```

`Get-Content` gets the contents of the `readme.txt` file in the current directory and pipes it to `Out-Printer`, which sends it to the default printer.

----- Example 2: Print a string to a remote printer -----

```
"Hello, World" | Out-Printer -Name "\\Server01\Prt-6B Color"
```

The Name parameter selects a specific printer, rather than the default.

---- Example 3 - Print a help topic to the default printer ----

```
$H = Get-Help -Full Get-CimInstance
```

```
Out-Printer -InputObject $H
```

`Get-Help` gets the full version of the Help topic for `Get-CimInstance` and stores it in the `\$H` variable. The InputObject parameter passes the value of `\$H` to `Out-Printer`.

REMARKS

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

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

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

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