



Windows PowerShell Get-Help on Cmdlet 'Read-PrinterNfcTag'

PS:\>Get-HELP Read-PrinterNfcTag -Full

NAME

Read-PrinterNfcTag

SYNOPSIS

Reads information about printers from an NFC tag.

SYNTAX

Read-PrinterNfcTag [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

The Read-PrinterNfcTag cmdlet reads information about printers from the near field communication (NFC) tag that anyone taps against the default NFC reader for the system. The cmdlet returns the printer information that it reads as a table that contains the value of the SharePath property and the value and the wsdAddress property for the printers.

PARAMETERS

`-AsJob [<SwitchParameter>]`

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-CimSession <CimSession[]>`

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a `New-CimSession`

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[`Get-CimSession`](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet. The default is the current session on the local computer.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

`-ThrottleLimit <Int32>`

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False

Accept wildcard characters? false

<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>).

INPUTS

None

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance

NOTES

----- Example 1: Read an NFC tag -----

```
$Tag = Read-PrinterNfcTag
```

```
Write-PrinterNfcTag $Tag
```

This first command reads printer connection data from the next NFC tag that someone taps against the NFC reader. The command stores the printer information in the \$Tag variable.

The second command uses the Write-PrinterNfcTag to write the printer connection information stored in \$Tag to an NFC

tag.

--- Example 2: Modify the share path of a printer connection ---

```
$Tag = Read-PrinterNfcTag
```

```
$Tag.SharePaths = "\\ntprint\b27-3697-b"
```

This first command reads printer connection information from the next NFC tag that someone taps against the NFC reader. The command stores the printer information in the \$Tag variable.

The second command changes the share path of the shared printers stored in \$Tag. The command uses standard dot syntax to access the SharePaths property of the object stored in \$Tag.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/printmanagement/read-printernfctag?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Write-PrinterNfcTag