



python



PowerShell

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### ***PowerShell Get-Help on command 'Read-PrinterNfcTag'***

***PS C:\Users\wahid> Get-Help Read-PrinterNfcTag***

#### 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.

#### -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.

#### -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.

#### <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: 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.

#### REMARKS

To see the examples, type: "get-help Read-PrinterNfcTag -examples".

For more information, type: "get-help Read-PrinterNfcTag -detailed".

For technical information, type: "get-help Read-PrinterNfcTag -full".

For online help, type: "get-help Read-PrinterNfcTag -online"