PowerShell Get-Help on command 'Write-PrinterNfcTag'

PS C:\Users\wahid> Get-Help Write-PrinterNfcTag

NAME

Write-PrinterNfcTag

SYNOPSIS

Writes printer connection data to an NFC tag.

SYNTAX

Write-PrinterNfcTag [-InputObject] <CimInstance> [-AsJob] [-CimSession

<CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

Write-PrinterNfcTag [[-SharePath] <String[]>] [[-WsdAddress] <String[]>]

[[-Lock]] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>]

[<CommonParameters>]

DESCRIPTION

The Write-PrinterNfcTag cmdlet writes a near field communication (NFC) tag

with printer connection data. You can use NFC tags to program shared printers

and Web Services for Devices (WSD) printers. If multiple print shares or WSD

device addresses support the same device, the cmdlet writes the NFC tag in the

order of the print shares or WSD device addresses that you specify. This cmdlet requires that the system have an NFC radio available.

Specify the printer connection data for this cmdlet by specifying the paths of shared printers or the IP addresses WSD printers, or by using the InputObject parameter to specify a printer object as input to this cmdlet.

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.

-InputObject <CimInstance>

Specifies the input object that is used in a pipeline command.

-Lock [<SwitchParameter>]

Indicates that the NFC tags cannot be modified after you write the NFC tags. You cannot unlock a locked NFC tag.

-SharePath <String[]>

Specifies an array of paths of shared printers. Use the following format: `\\printServer\shareName`. The cmdlet writes the path of the shared printers to an NFC tag.

-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 PowerShellr 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.

-WsdAddress <String[]>

Specifies an array of IP addresses of WSD printers. The cmdlet writes the

IP addresses of the of WSD printers to a printer NFC tag. The acceptable

values for this parameter are: an IPv4 or IPv6 IP address or any value

that resolves to an IP address, such as a fully qualified domain name

(FQDN) or Hostname.

<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: Write printer connection data to an NFC tag ----

Write-PrinterNfcTag -SharePath

"\\ServerName\PrinterName01","\\AlternateServerName\PrinterName02" -WsdAddress

"PrinterHost01"

This command writes printer connection data to an NFC tag for the specified

shared printers and the WSD printer that has the host name PrinterHost01.

------------------ Example 2: Copy an NFC tag ------------------

Read-PrinterNfcTag | Write-PrinterNfcTag

This command uses the Read-PrinterNfcTag cmdlet to read the printer connection

data from the next NFC tag that someone taps against the NFC reader. The command passes the printer connection data to the next cmdlet by using the pipeline operator. The command then writes the printer connection data to an NFC tag when a user taps the tag against the NFC radio.

REMARKS

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

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

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

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