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

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

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.

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

-InputObject <CimInstance>

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

Required?   true

Position?   0

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Lock [<SwitchParameter>]

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

Required?   false

Position?   2

Default value   False

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-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.

Required?   false

Position?   0

Default value   None

Accept pipeline input?   True (ByValue)

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 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.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

  -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.

    Required?   false

    Position?   1

    Default value   None

    Accept pipeline input?   True (ByValue)

    Accept wildcard characters? false

  <CommonParameters>

    This cmdlet supports the common parameters: Verbose, Debug,

    ErrorAction, ErrorVariable, WarningAction, WarningVariable,
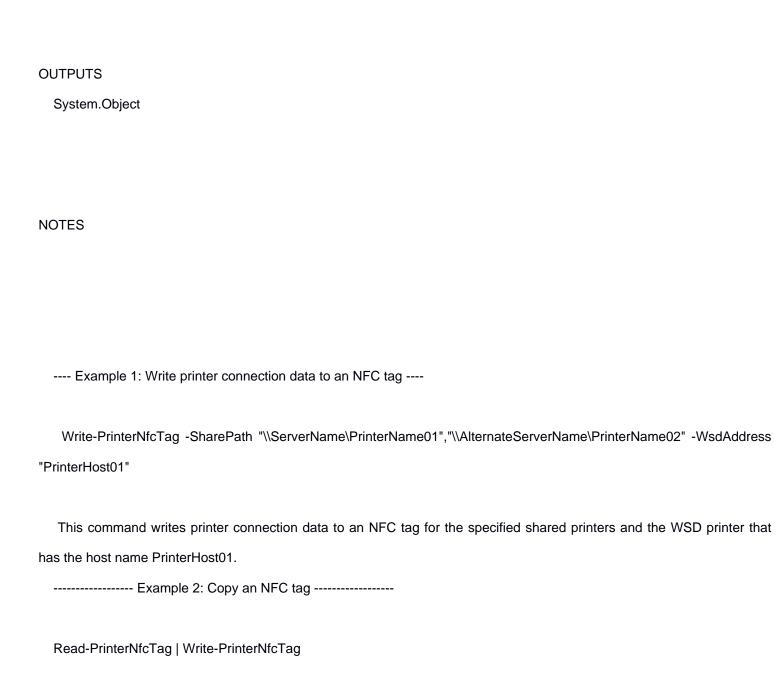
    OutBuffer, PipelineVariable, and OutVariable. For more information, see

    about_CommonParameters (https:/go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

  System.String[]

  System.Management.Automation.SwitchParameter

  Microsoft.Management.Infrastructure.CimInstance

OUTPUTS

  System.Object

NOTES

  ---- 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.

RELATED LINKS

                                                        Online   Version:

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

=ps-gethelp