



python



PowerShell

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PowerShell Get-Help on command 'Add-NetIPHttpsCertBinding'

PS C:\Users\wahid> Get-Help Add-NetIPHttpsCertBinding

NAME

Add-NetIPHttpsCertBinding

SYNOPSIS

Binds an SSL certificate to an IP-HTTPS server.

SYNTAX

```
Add-NetIPHttpsCertBinding -ApplicationId <String> [-AsJob] -CertificateHash  
<String> -CertificateStoreName <String> [-CimSession <CimSession[]>]  
[-Confirm] -IpPort <String> -NullEncryption <Boolean> [-ThrottleLimit <Int32>]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Add-NetIPHttpsCertBinding cmdlet binds an SSL certificate to an IP-HTTPS server.

This cmdlet does not work if there is already a certificate binding on the computer.

This cmdlet is similar to the `netsh http add sslcert` command, but the cmdlet should only be used for IP-HTTPS.

PARAMETERS

`-ApplicationId <String>`

Specifies the GUID to identify the application.

`-AsJob [<SwitchParameter>]`

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

`-CertificateHash <String>`

Specifies the SHA hashing of the certificate. This hash is 20 bytes long, and you must specify this value as a hexadecimal string.

`-CertificateStoreName <String>`

Specifies the store name for the certificate.

This parameter defaults to MY for IP-based configurations.

This parameter is required.

You must store the certificate in the local system context.

`-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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-IpPort <String>

Specifies the IP address and the port for the binding. This parameter value should match the format `0.0.0.0:443`.

-NullEncryption <Boolean>

Allows the usage of IP-HTTPS without SSL encryption, if the parameter value is True.

-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.

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- Example 1: Add an SSL certificate -----

```
PS C:\>Add-NetIPHttpsCertBinding -IpPort "10.1.1.1:443" -CertificateHash  
"0102030405060708090A0B0C0D0E0F1011121314" -CertificateStoreName "My"  
-ApplicationId "{3F2504E0-4F89-11D3-9A0C-0305E82C3301}" -NullEncryption $false
```

This command binds an SSL certificate with the specified IP port 10.1.1.1:443, SHA hash 0102030405060708090A0B0C0D0E0F1011121314, application ID {3F2504E0-4F89-11D3-9A0C-0305E82C3301}, and store name My to the IP-HTTPS server.

REMARKS

To see the examples, type: "get-help Add-NetIPHttpsCertBinding -examples".

For more information, type: "get-help Add-NetIPHttpsCertBinding -detailed".

For technical information, type: "get-help Add-NetIPHttpsCertBinding -full".

For online help, type: "get-help Add-NetIPHttpsCertBinding -online"