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PowerShell

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### ***PowerShell Get-Help on command 'Remove-SmbServerCertificateMapping'***

***PS C:\Users\wahid> Get-Help Remove-SmbServerCertificateMapping***

#### NAME

Remove-SmbServerCertificateMapping

#### SYNOPSIS

Removes a certificate mapping from the SMB server for SMB over QUIC.

#### SYNTAX

```
Remove-SmbServerCertificateMapping [-Name] <String[]> [[-Subject] <String[]>]
[[-Thumbprint] <String[]>] [[-DisplayName] <String[]>] [[-StoreName]
<String[]>] [[-Type] {QUIC}] [[-Flags] {None | AllowNamedPipe | DefaultCert}]
[-AsJob] [-CimSession <CimSession[]>] [-Force] [-IncludeHidden] [-PassThru]
[-ThrottleLimit <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-SmbServerCertificateMapping [-AsJob] [-CimSession <CimSession[]>]
[-Force] -InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The Remove-SmbServerCertificateMapping cmdlet removes a certificate's mapping

to the SMB server for SMB over QUIC on `Windows Server 2022 Datacenter: Azure Edition`. This cmdlet is not used for Windows or other Windows Server editions. For more information, review SMB over QUIC.

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

`-DisplayName` `<String[]>`

Specifies a friendly name to display for the mapping.

`-Flags` `<Flags[]>`

Specifies if Named Pipes are enabled for SMB over QUIC. The acceptable values for this parameter are:

- ``None:`` Remove all flags.

- ``AllowNamedPipe:`` Enable use of named pipes in SMB over QUIC connections for this mapping (off by default, overrides the value of `RestrictNamedPipeAccessOverQuic`).

- ``DefaultCert:`` Not used.

`-Force` [`<SwitchParameter>`]

Forces the command to run without asking for user confirmation.

-IncludeHidden [<SwitchParameter>]

Not used.

-InputObject <CimInstance[]>

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

-Name <String[]>

Specifies a fully-qualified DNS name or NetBIOS name that must match the certificate's subject name or an entry in the certificate's subject alternative names.

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

-StoreName <String[]>

Specifies the path to the certificate store for the certificate. The recommended value is "My" for the local machine personal store.

-Subject <String[]>

Specifies the subject name of the certificate.

-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.

-Thumbprint <String[]>

Specifies the thumbprint value of the certificate.

-Type <Type[]>

`QUIC` Certificate mapping is for SMB over QUIC.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-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>).

Example 1 - Remove a certificate mapping for SMB server edge endpoint

PS C:\> Get-SmbServerCertificateMapping

Name	Subject	Thumbprint
DisplayName	StoreName	Type Flags
----	-----	-----
-----	-----	-----
2022-ae-02.corp.contoso.com	CN=2022-ae-02	
88032B3551FAF7DE26EFFFF814AA086E3DBD2A4F	2022-ae-02	my QUIC None
fs2.contoso.com	CN=2022-ae-02	
88032B3551FAF7DE26EFFFF814AA086E3DBD2A4F	2022-ae-02	my QUIC None

Remove-SmbServerCertificateMapping -Name fs2.contoso.com -Thumbprint  
88032B3551FAF7DE26EFFFF814AA086E3DBD2A4F

Confirm

Are you sure you want to perform this action?

Performing operation 'Delete' on Target 'SMB Server Certificate Mapping.'

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "Y"): y

This command removes a certificate mapping for SMB server edge endpoint "fs2.contoso.com" with a specific certificate thumbprint.

#### REMARKS

To see the examples, type: "get-help Remove-SmbServerCertificateMapping -examples".

For more information, type: "get-help Remove-SmbServerCertificateMapping -detailed".

For technical information, type: "get-help Remove-SmbServerCertificateMapping -full".

For online help, type: "get-help Remove-SmbServerCertificateMapping -online"