



python



PowerShell

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PowerShell Get-Help on command 'New-VpnServerAddress'

PS C:\Users\wahid> Get-Help New-VpnServerAddress

NAME

New-VpnServerAddress

SYNOPSIS

Creates a VPN server address object.

SYNTAX

```
New-VpnServerAddress [-ServerAddress] <String> [-FriendlyName] <String>  
[-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-ThrottleLimit <Int32>]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-VpnServerAddress cmdlet creates a virtual private network (VPN) server address object. Specify a server by name or by IP address, and specify a friendly name for the address of the server.

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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-FriendlyName <String>

Specifies a name for the VPN destination server.

-ServerAddress <String>

Specifies a DNS server. You can specify either an IPv4 or an IPv6 address, or specify a fully qualified domain name (FQDN) that resolves to an IP address.

-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: Create a VPN server address by using an FQDN ---

```
PS C:\>New-VpnServerAddress -ServerAddress "RAS.Washington.Contoso.com"
-FriendlyName "Washington"
ServerAddress : RAS.Washington.Contoso.com
```

```
FriendlyName : Washington
```

This command creates a VPN server address object that has the FQDN RAS.Washington.Contoso.com. The command specifies the name Washington for the server address.

Example 2: Create a VPN server address by using an IP address

```
PS C:\>New-VpnServerAddress -ServerAddress "172.16.12.3" -FriendlyName
"Singapore"
ServerAddress : 207.56.12.03
```

```
FriendlyName : Singapore
```

This command creates a VPN server address object that has the IP address 172.16.12.3. The command specifies the name Singapore for the server address.

REMARKS

To see the examples, type: "get-help New-VpnServerAddress -examples".

For more information, type: "get-help New-VpnServerAddress -detailed".

For technical information, type: "get-help New-VpnServerAddress -full".

For online help, type: "get-help New-VpnServerAddress -online"