



Windows PowerShell Get-Help on Cmdlet 'Get-AzVirtualWanVpnServerConfigurationVpnProfile'

PS: \>Get-HELP Get-AzVirtualWanVpnServerConfigurationVpnProfile -Full

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Get-AzVirtualWanVpnServerConfigurationVpnProfile

SYNOPSIS

Generates and downloads Vpn profile at VirtualWan-VpnServerConfiguration level for Point to site client setup.

SYNTAX

```
Get-AzVirtualWanVpnServerConfigurationVpnProfile [-AuthenticationMethod {EAPTLS | EAPMSCHAPv2}]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] -ResourceGroupName <System.String>
    -VpnServerConfiguration <Microsoft.Azure.Commands.Network.Models.PSVpnServerConfiguration>
[<CommonParameters>]
```

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name

<System.String>] -ResourceGroupName <System.String>

-VpnServerConfigurationId <System.String> [<CommonParameters>]

Get-AzVirtualWanVpnServerConfigurationVpnProfile [-AuthenticationMethod {EAPTLS | EAPMSCHAPv2}]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId

<System.String> -VpnServerConfiguration

<Microsoft.Azure.Commands.Network.Models.PSVpnServerConfiguration> [<CommonParameters>]

Get-AzVirtualWanVpnServerConfigurationVpnProfile [-AuthenticationMethod {EAPTLS | EAPMSCHAPv2}]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId

<System.String> -VpnServerConfigurationId <System.String>

[<CommonParameters>]

Get-AzVirtualWanVpnServerConfigurationVpnProfile [-AuthenticationMethod {EAPTLS | EAPMSCHAPv2}]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VirtualWanObject

<Microsoft.Azure.Commands.Network.Models.PSVirtualWan>

-VpnServerConfiguration <Microsoft.Azure.Commands.Network.Models.PSVpnServerConfiguration>

[<CommonParameters>]

Get-AzVirtualWanVpnServerConfigurationVpnProfile [-AuthenticationMethod {EAPTLS | EAPMSCHAPv2}]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VirtualWanObject

<Microsoft.Azure.Commands.Network.Models.PSVirtualWan>

-VpnServerConfigurationId <System.String> [<CommonParameters>]

DESCRIPTION

The Get-AzVirtualWanVpnServerConfigurationVpnProfile cmdlet enables you to generate and download the Vpn profile

at VirtualWan-VpnServerConfiguration level for Point

to site client setup. This is required for Point to site connectivity from Point to site client to Azure P2SVpnGateway.

PARAMETERS

-AuthenticationMethod <System.String>

Authentication Method

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The resource name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The Azure resource ID for the virtual wan.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualWanObject <Microsoft.Azure.Commands.Network.Models.PSVirtualWan>

The virtual wan object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-VpnServerConfiguration <Microsoft.Azure.Commands.Network.Models.PSVpnServerConfiguration>

The VpnServerConfiguration with which this VirtualWan is associated.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

`-VpnServerConfigurationId <System.String>`

The id of Vpn server configuraiton object this Virtual wan will be associated with.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

Microsoft.Azure.Commands.Network.Models.PSVirtualWan

Microsoft.Azure.Commands.Network.Models.PSVpnServerConfiguration

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVpnProfileResponse

NOTES

----- Example 1 -----

```
Get-AzVirtualWanVpnServerConfigurationVpnProfile -Name WestUsVirtualWan -ResourceGroupName  
P2SCortexGATesting -VpnServerConfiguration $vpnServerConfig  
-AuthenticationMethod EAPTLS
```

```
ProfileUrl :  
https://nfvproudsupby.blob.core.windows.net/vpnprofileimmutable/aa316f33-d0f6-4e61-994a-9aa24c0e5f70/vpnprofile/eb99  
aa3d-1106-49eb-9644-791c045c5cca/vpncl  
ientconfiguration.zip?sv=2017-04-17&sr=b&sig=kZinevNqW  
qsEAbWAcYiKfUHFxZzh2hwvtb49dfVtUDA%3D&st=2019-10-25T19%3A52%3A36Z&se=2019-10-25T20%3A52%3A36Z&s  
p=r&fileExtension=.zip
```

The above command will generate and returns SAS Url for customer to download the Vpn profile at VirtualWan-VpnServerConfiguration level for Point to site client setup.

RELATED LINKS

	Online	Version:
https://learn.microsoft.com/powershell/module/az.network/get-azvirtualwanvpnserversconfigurationvpnprofile		