



## Windows PowerShell Get-Help on Cmdlet 'Get-AzVirtualNetworkGatewayConnectionVpnDeviceConfigScript'

**PS: \> Get-HELP Get-AzVirtualNetworkGatewayConnectionVpnDeviceConfigScript -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-AzVirtualNetworkGatewayConnectionVpnDeviceConfigScript

### SYNOPSIS

This commandlet takes the connection resource, VPN device brand, model, firmware version, and return the corresponding configuration script that customers can apply

directly on their on-premises VPN devices. The script will follow the syntax of the selected device, and fill in the necessary parameters such as Azure gateway public

IP addresses, virtual network address prefixes, VPN tunnel pre-shared key, etc. so customers can simply copy-paste to their VPN device configurations.

### SYNTAX

```
Get-AzVirtualNetworkGatewayConnectionVpnDeviceConfigScript [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-DeviceFamily <System.String> -DeviceVendor <System.String> -FirmwareVersion <System.String> -Model <System.String>
```

<System.String> -ResourceGroupName <System.String> [-Confirm]  
[-WhatIf] [<CommonParameters>]

## DESCRIPTION

This commandlet takes the connection resource, VPN device brand, model, firmware version, and return the corresponding configuration script that customers can apply

directly on their on-premises VPN devices. The script will follow the syntax of the selected device, and fill in the necessary parameters such as Azure gateway public

IP addresses, virtual network address prefixes, VPN tunnel pre-shared key, etc. so customers can simply copy-paste to their VPN device configurations.

## PARAMETERS

-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

-DeviceFamily <System.String>

Name of the VPN device model/family.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DeviceVendor <System.String>

Name of the VPN device vendor.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-FirmwareVersion <System.String>

Firmware version of the VPN device.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The resource name of the connection for which the configuration is to be generated.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

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

Required? false

Position? named

Default value False

Accept pipeline input? False

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

OUTPUTS

System.String

## NOTES

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

```
Get-AzVirtualNetworkGatewaySupportedVpnDevice -ResourceGroupName TestRG -Name TestGateway  
Get-AzVirtualNetworkGatewayConnectionVpnDeviceConfigScript -ResourceGroupName TestRG -Name TestConnection  
-DeviceVendor "Cisco-Test" -DeviceFamily "IOS-Test"  
-FirmwareVersion "20"
```

The above example uses `Get-AzVirtualNetworkGatewaySupportedVpnDevice` to get the supported VPN Device brands, models, and firmware versions. Then uses one of the

returned models information to generate a VPN Device configuration script for the `VirtualNetworkGatewayConnection` "TestConnection". The device used in this example

has `DeviceFamily "IOS-Test"`, `DeviceVendor "Cisco-Test"` and `FirmwareVersion 20`.

## RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.network/get-azvirtualnetworkgatewayconnectionvpndeviceconfigscript>