



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

PS:\>Get-HELP Get-AzVpnClientRootCertificate -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-AzVpnClientRootCertificate

SYNOPSIS

Gets information about VPN root certificates.

SYNTAX

```
Get-AzVpnClientRootCertificate [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceGroupName
<System.String> -VirtualNetworkGatewayName <System.String> [-VpnClientRootCertificateName <System.String>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzVpnClientRootCertificate cmdlet returns information about the root certificates assigned to a virtual network.

gateway. Root certificates are X.509

certificates that identify your Root Certification Authority: all other certificates used on the gateway trust the root certificate. By default,

Get-AzVpnClientRootCertificate returns information about all the root certificates assigned to a gateway. (Gateways can have more than one root certificate.) However,

by including the VpnClientRootCertificateName parameter you can limit the returned data to a specific certificate.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group that the virtual network gateway is assigned to. Resource groups categorize items to help simplify inventory management and general Azure administration.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualNetworkGatewayName <System.String>

Specifies the name of the virtual network gateway where the root certificate is assigned.

Required? true

Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-VpnClientRootCertificateName <System.String>

Specifies the name of the client root certificate that this cmdlet gets.

Required? false
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

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVpnClientRootCertificate

NOTES

---- Example 1: Get information about all root certificates ----

```
Get-AzVpnClientRootCertificate -VirtualNetworkGatewayName "ContosoVirtualNetwork" -ResourceGroupName  
"ContosoResourceGroup"
```

This command gets information about all the root certificates assigned to a virtual network gateway named ContosoVirtualNetwork.

- Example 2: Get information about specific root certificates -

```
Get-AzVpnClientRootCertificate -VirtualNetworkGatewayName "ContosoVirtualNetwork" -ResourceGroupName  
"ContosoResourceGroup" -VpnClientRootCertificateName  
"ContosoRootClientCertificate"
```

This command is a variation of the command shown in Example 1. In this case, however, the VpnClientRootCertificateName parameter is included in order to limit the returned data to a specific root certificate: ContosoRootClientCertificate.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/get-azvpnclientrootcertificate>

Add-AzVpnClientRootCertificate

New-AzVpnClientRootCertificate

Remove-AzVpnClientRootCertificate