



Windows PowerShell Get-Help on Cmdlet 'Get-AzP2sVpnGatewayDetailedConnectionHealth'

PS: \> Get-HELP Get-AzP2sVpnGatewayDetailedConnectionHealth -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-AzP2sVpnGatewayDetailedConnectionHealth

SYNOPSIS

Gets the detailed information of current point to site connections from P2SVpnGateway.

SYNTAX

```

Get-AzP2sVpnGatewayDetailedConnectionHealth [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.Network.Models.PSP2SVpnGateway> -OutputBlobSasUrl <System.String>
[-VpnUserNamesFilter <System.String[]>] [<CommonParameters>]
```

```

Get-AzP2sVpnGatewayDetailedConnectionHealth [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] -OutputBlobSasUrl <System.String> -ResourceGroupName <System.String> [-VpnUserNamesFilter
    <System.String[]>] [-CommonParameters <CommonParameters>]
```

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

Get-AzP2sVpnGatewayDetailedConnectionHealth

[-DefaultProfile

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

-OutputBlobSasUrl <System.String> -ResourceId <System.String> [-VpnUserNamesFilter <System.String[]>]

[<CommonParameters>]

DESCRIPTION

The Get-AzP2sVpnGatewayDetailedConnectionHealth cmdlet enables you to get the detailed information of current point to site connections from P2SVpnGateway. Customer needs to pass SAS url where we can put this detailed health information.

Please note that the SAS url provided should be one for the blob (file) that has been created in the storage account and not the container. Please use the

New-AzStorageBlobSASToken Powershell command and not the New-AzStorageContainerSASToken . You will also need to allow read and write permissions on your SaSURI.

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

-InputObject <Microsoft.Azure.Commands.Network.Models.PSP2SVpnGateway>

The p2s vpn gateway object to be modified

Required? true

Position? named
Default value None
Accept pipeline input? True (ByValue)
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

-OutputBlobSasUrl <System.String>

OutputBlob Sas url to which the p2s vpn connection health will be written.

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? False
Accept wildcard characters? false

-ResourceId <System.String>

The Azure resource ID of the P2SVpnGateway to be modified.

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

`-VpnUserNamesFilter <System.String[]>`

The list of P2S vpn user names to filter.

Required?	false
Position?	named
Default value	None
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

Microsoft.Azure.Commands.Network.Models.PSP2SVpnGateway

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSP2SVpnConnectionHealth

NOTES

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

```
$blobSasUrl = New-AzStorageBlobSASToken -Container contp2stesting -Blob emptyfile.txt -Context $context
-Permission "rwd" -StartTime $now.AddHours(-1) -ExpiryTime
$now.AddDays(1) -FullUri
$blobSasUrl
SignedSasUrl

Get-AzP2sVpnGatewayDetailedConnectionHealth -Name 683482ade8564515aed4b8448c9757ea-westus-gw
-ResourceGroupName P2SCortexGATesting -OutputBlobSasUrl $blobSasUrl

SasUrl : SignedSasUrl
```

The Get-AzP2sVpnGatewayDetailedConnectionHealth cmdlet enables you to get the detailed information of current point to site connections from P2SVpnGateway. Customer can download health details from passed SAS url download. This will show information of each point to site connection with usernames, bytes in, bytes out, allocated ip address etc.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/get-azp2svpngatewaydetailedconnectionhealth>