



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

PS: \> Get-HELP Get-AzNetworkWatcherTroubleshootingResult -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-AzNetworkWatcherTroubleshootingResult

SYNOPSIS

Gets the troubleshooting result from the previously run or currently running troubleshooting operation.

SYNTAX

```
Get-AzNetworkWatcherTroubleshootingResult [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Location
<System.String> -TargetResourceId <System.String> [<CommonParameters>]
```

```
Get-AzNetworkWatcherTroubleshootingResult [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -NetworkWatcher
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher> -TargetResourceId <System.String>
[<CommonParameters>]
```

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

-NetworkWatcherName <System.String> -ResourceGroupName <System.String> -TargetResourceId <System.String>

[<CommonParameters>]

DESCRIPTION

The Get-AzNetworkWatcherTroubleshootingResult cmdlet gets the troubleshooting result from the previously run or currently running

Start-AzNetworkWatcherResourceTroubleshooting operation. If the troubleshooting operation is currently in progress, then this operation may take a few minutes to

complete. Currently Virtual Network Gateways and Connections are supported.

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

-Location <System.String>

Location of the network watcher.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-NetworkWatcher <Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher>

The network watcher resource.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-NetworkWatcherName <System.String>

The name of network watcher.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the network watcher resource group.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-TargetResourceId <System.String>

The target resource ID.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSTroubleshootingResult

NOTES

Keywords: azure, azurerm, arm, resource, management, manager, network, networking, network watcher, troubleshoot, VPN, connection

Example 1: Start Troubleshooting on a Virtual Network Gateway and Retrieve Result

```
$nw = Get-AzResource | Where-Object {$_.ResourceType -eq "Microsoft.Network/networkWatchers" -and $_.Location -eq "WestCentralUS" }
```

```
$networkWatcher = Get-AzNetworkWatcher -Name $nw.Name -ResourceGroupName $nw.ResourceGroupName
```

```
                                $target                                =  
'/subscriptions/bbbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/{resourceGroupName}/providers/Microsoft.Network/virtualNetworkGateways/{vnetGatewayName}'
```

```
                                $storageId                            =  
'/subscriptions/bbbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/{resourceGroupName}/providers/Microsoft.Storage/storageAccounts/{storageAccountName}'
```

```
$storagePath = 'https://{storageAccountName}.blob.core.windows.net/troubleshoot'
```

```
Start-AzNetworkWatcherResourceTroubleshooting -NetworkWatcher $networkWatcher -TargetResourceId $target  
-StorageId $storageId -StoragePath $storagePath
```

```
Get-AzNetworkWatcherTroubleshootingResult -NetworkWatcher $NW -TargetResourceId $target
```

The above sample starts troubleshooting on a virtual network gateway. The operation may take a few minutes to complete. After troubleshooting has started, a

Get-AzNetworkWatcherTroubleshootingResult call is made to the resource to retrieve the result of this call.

RELATED LINKS

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

New-AzNetworkWatcher

Get-AzNetworkWatcher

Remove-AzNetworkWatcher

Get-AzNetworkWatcherNextHop

Get-AzNetworkWatcherSecurityGroupView

Get-AzNetworkWatcherTopology

Start-AzNetworkWatcherResourceTroubleshooting

New-AzNetworkWatcherPacketCapture

New-AzPacketCaptureFilterConfig

Get-AzNetworkWatcherPacketCapture

Remove-AzNetworkWatcherPacketCapture
Stop-AzNetworkWatcherPacketCapture
New-AzNetworkWatcherProtocolConfiguration
Test-AzNetworkWatcherIPFlow
Test-AzNetworkWatcherConnectivity
Stop-AzNetworkWatcherConnectionMonitor
Start-AzNetworkWatcherConnectionMonitor
Set-AzNetworkWatcherConnectionMonitor
Set-AzNetworkWatcherConfigFlowLog
Remove-AzNetworkWatcherConnectionMonitor
New-AzNetworkWatcherConnectionMonitor
Get-AzNetworkWatcherTroubleshootingResult
Get-AzNetworkWatcherReachabilityReport
Get-AzNetworkWatcherReachabilityProvidersList
Get-AzNetworkWatcherFlowLogStatus
Get-AzNetworkWatcherConnectionMonitorReport
Get-AzNetworkWatcherConnectionMonitor