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

PS:\>Get-HELP Get-AzNetworkWatcherFlowLogStatus -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-AzNetworkWatcherFlowLogStatus

SYNOPSIS

Gets the status of flow logging on a resource.

SYNTAX

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

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

Get-AzNetworkWatcherFlowLogStatus [-AsJob] [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-NetworkWatcherName <System.String> -ResourceGroupName <System.String> -TargetResourceId <System.String> [<CommonParameters>]

DESCRIPTION

The Get-AzNetworkWatcherFlowLogStatus cmdlet Gets the status of flow logging on a resource. The status includes whether or not flow logging is enabled for the
resource provided, the configured storage account to send logs, and the retention policy for the logs. Currently Network Security Groups are supported for flow
logging.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false
Position? named
Default value False
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

-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).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSFlowLog

NOTES

Keywords: azure, azurerm, arm, resource, management, manager, network, networking, watcher, flow, logs, flowlog, logging

-- Example 1: Get the Flow Logging Status for a Specified NSG --

```
$NW = Get-AzNetworkWatcher -ResourceGroupName NetworkWatcherRg -Name NetworkWatcher_westcentralus
$nsg = Get-AzNetworkSecurityGroup -ResourceGroupName NSGRG -Name appNSG

Get-AzNetworkWatcherFlowLogStatus -NetworkWatcher $NW -TargetResourceId $nsg.Id
```

```
TargetResourceId                : /subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/NSGRG/providers/Microsoft.Network/networkSecurityGroups/appNSG
Properties       : {
                   "Enabled": true,
                   "RetentionPolicy": {
                     "Days": 0,
                     "Enabled": false
                   },
                   "StorageId":
"/subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/NSGRG/providers/Microsoft.Storage/storageAccounts/contosostorageacct123"
                   "Format"        : {
                     "Type ": "Json",
                     "Version": 1
                   }
                 }
```

In this example we get the flow logging status for a Network Security Group. The specified NSG has flow logging enabled, default format, and no retention policy set.

Example 2: Get the Flow Logging and Traffic Analytics Status for a Specified NSG

```
$NW = Get-AzNetworkWatcher -ResourceGroupName NetworkWatcherRg -Name NetworkWatcher_westcentralus
$nsg = Get-AzNetworkSecurityGroup -ResourceGroupName NSGRG -Name appNSG

Get-AzNetworkWatcherFlowLogStatus -NetworkWatcher $NW -TargetResourceId $nsg.Id
```

```
                                                                    TargetResourceId                    :
/subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/NSGRG/providers/Microsoft.Network/networkSe
curityGroups/appNSG
                                                    StorageId                                           :
/subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/NSGRG/providers/Microsoft.Storage/storageAcc
ounts/contosostorageacct123
Enabled          : True
RetentionPolicy  : {
                     "Days": 0,
                     "Enabled": false
                   }
Format           : {
                     "Type ": "Json",
                     "Version": 1
                   }
FlowAnalyticsConfiguration : {
               "networkWatcherFlowAnalyticsConfiguration": {
                 "enabled": true,
                 "workspaceId": "bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb",
                 "workspaceRegion": "WorkspaceLocation",
                 "workspaceResourceId":

"/subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourcegroups/WorkspaceRg/providers/microsoft.operationalins
ights/workspaces/WorkspaceName",
```

"TrafficAnalyticsInterval": 60
}
}

In this example we get the flow logging and Traffic Analytics status for a Network Security Group. The specified NSG has flow logging and Traffic Analytics enabled,
default format and no retention policy set.

RELATED LINKS

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

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