



Windows PowerShell Get-Help on Cmdlet 'Set-AzNetworkWatcherFlowLog'

PS: \>Get-HELP Set-AzNetworkWatcherFlowLog -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

Set-AzNetworkWatcherFlowLog

SYNOPSIS

Updates flow log resource.

SYNTAX

```

Set-AzNetworkWatcherFlowLog [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Enabled
<System.Boolean>]
    [-EnableRetention <System.Nullable`1[System.Boolean]>] [-Force] [-FormatType <System.String>] [-FormatVersion
<System.Nullable`1[System.Int32]>] -Name <System.String>
    -NetworkWatcherName <System.String> -ResourceGroupName <System.String> [-RetentionPolicyDays
<System.Nullable`1[System.Int32]>] -StorageId <System.String> [-Tag
<System.Collections.Hashtable>] -TargetResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

Set-AzNetworkWatcherFlowLog

[-DefaultProfile

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

-Enabled

<System.Boolean>

[-EnableRetention <System.Nullable`1[System.Boolean]>] [-Force] [-FormatType <System.String>] [-FormatVersion

<System.Nullable`1[System.Int32]>] -Name <System.String>

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

<System.Nullable`1[System.Int32]>] -StorageId <System.String> [-Tag

<System.Collections.Hashtable>] -TargetResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzNetworkWatcherFlowLog

[-DefaultProfile

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

-Enabled

<System.Boolean>

[-EnableRetention <System.Nullable`1[System.Boolean]>] -EnableTrafficAnalytics [-Force] [-FormatType

<System.String>] [-FormatVersion

<System.Nullable`1[System.Int32]>] -Name <System.String> -NetworkWatcher

<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher> [-RetentionPolicyDays

<System.Nullable`1[System.Int32]>] -StorageId <System.String> [-Tag <System.Collections.Hashtable>]

-TargetResourceId <System.String> [-TrafficAnalyticsInterval

<System.Nullable`1[System.Int32]>] [-TrafficAnalyticsWorkspaceId <System.String>] [-Confirm] [-WhatIf]

[<CommonParameters>]

Set-AzNetworkWatcherFlowLog

[-DefaultProfile

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

-Enabled

<System.Boolean>

[-EnableRetention <System.Nullable`1[System.Boolean]>] -EnableTrafficAnalytics [-Force] [-FormatType

<System.String>] [-FormatVersion

<System.Nullable`1[System.Int32]>] -Name <System.String> -NetworkWatcherName <System.String>

-ResourceGroupName <System.String> [-RetentionPolicyDays

<System.Nullable`1[System.Int32]>] -StorageId <System.String> [-Tag <System.Collections.Hashtable>]

-TargetResourceId <System.String> [-TrafficAnalyticsInterval

<System.Nullable`1[System.Int32]>] [-TrafficAnalyticsWorkspaceId <System.String>] [-Confirm] [-WhatIf]

[<CommonParameters>]

Set-AzNetworkWatcherFlowLog

[-DefaultProfile]

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

-Enabled

<System.Boolean>

[-EnableRetention <System.Nullable`1[System.Boolean]>] [-Force] [-FormatType <System.String>] [-FormatVersion

<System.Nullable`1[System.Int32]>] -Location

<System.String> -Name <System.String> [-RetentionPolicyDays <System.Nullable`1[System.Int32]>] -StorageId

<System.String> [-Tag <System.Collections.Hashtable>]

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

Set-AzNetworkWatcherFlowLog

[-DefaultProfile]

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

-Enabled

<System.Boolean>

[-EnableRetention <System.Nullable`1[System.Boolean]>] -EnableTrafficAnalytics [-Force] [-FormatType

<System.String>] [-FormatVersion

<System.Nullable`1[System.Int32]>] -Location <System.String> -Name <System.String> [-RetentionPolicyDays

<System.Nullable`1[System.Int32]>] -StorageId <System.String>

[-Tag <System.Collections.Hashtable>] -TargetResourceId <System.String> [-TrafficAnalyticsInterval

<System.Nullable`1[System.Int32]>] [-TrafficAnalyticsWorkspaceId

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

Set-AzNetworkWatcherFlowLog

[-DefaultProfile]

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

-Enabled

<System.Boolean>

[-EnableRetention <System.Nullable`1[System.Boolean]>] [-Force] [-FormatType <System.String>] [-FormatVersion

<System.Nullable`1[System.Int32]>] -ResourceId

<System.String> [-RetentionPolicyDays <System.Nullable`1[System.Int32]>] -StorageId <System.String> [-Tag

<System.Collections.Hashtable>] -TargetResourceId

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

Set-AzNetworkWatcherFlowLog

[-DefaultProfile]

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

-Enabled

<System.Boolean>

```

        [-EnableRetention <System.Nullable`1[System.Boolean]>] -EnableTrafficAnalytics [-Force] [-FormatType
<System.String>] [-FormatVersion
        <System.Nullable`1[System.Int32]>] -ResourceId <System.String> [-RetentionPolicyDays
<System.Nullable`1[System.Int32]>] -StorageId <System.String> [-Tag
        <System.Collections.Hashtable>] -TargetResourceId <System.String> [-TrafficAnalyticsInterval
<System.Nullable`1[System.Int32]>] [-TrafficAnalyticsWorkspaceId
        <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

        Set-AzNetworkWatcherFlowLog [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
        <Microsoft.Azure.Commands.Network.Models.PSFlowLogResource> [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

Updates flow log resource.

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

-Enabled <System.Boolean>

Flag to enable/disable flow logging.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EnableRetention <System.Nullable`1[System.Boolean]>

Flag to enable/disable retention.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EnableTrafficAnalytics <System.Management.Automation.SwitchParameter>

Flag to enable/disable TrafficAnalytics

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation if you want to overwrite a resource

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-FormatType <System.String>

The file type of flow log. The only supported value now is 'JSON'.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-FormatVersion <System.Nullable`1[System.Int32]>

The version (revision) of the flow log.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

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

Flow log object.

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

-Name <System.String>

The flow log name.

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? False

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? False

Accept wildcard characters? false

-ResourceId <System.String>

FlowLog resource ID.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RetentionPolicyDays <System.Nullable`1[System.Int32]>

Number of days to retain flow log records.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-StorageId <System.String>

ID of the storage account which is used to store the flow log.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A hashtable which represents resource tags.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TargetResourceId <System.String>

ID of network security group to which flow log will be applied.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TrafficAnalyticsInterval <System.Nullable`1[System.Int32]>

The interval in minutes which would decide how frequently TA service should do flow analytics.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TrafficAnalyticsWorkspaceId <System.String>

Resource Id of the attached workspace.

Required? false
Position? named
Default value None
Accept pipeline input? False
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

Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher

System.String

Microsoft.Azure.Commands.Network.Models.PSFlowLogResource

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSFlowLogResource

NOTES

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

```
$flowLog = Get-AzNetworkWatcherFlowLog -Location eastus -Name pctest
```

```
$flowLog.Enabled = $true
```

```
$flowLog.Format.Version = 2
```

```
$flowLog | Set-AzNetworkWatcherFlowLog -Force
```

Name : pctest

Id : /subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/NetworkWatcherRG/providers/Microsoft.Network/networkWatchers/NetworkWatcher_eastus/FlowLogs/pctest

Etag : W/"e939e1e6-1509-4d7a-9e89-1ea532f6f222"

ProvisioningState : Succeeded

Location : eastus

TargetResourceId : /subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/MyFlowLog/providers/Microsoft.Network/networkSecurityGroups/MyNSG

StorageId :
/subscriptions/bbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb/resourceGroups/FlowLogsV2Demo/provider
s/Microsoft.Storage/storageAccounts/MyStorage

Enabled : True

RetentionPolicy : {

"Days": 0,

```

        "Enabled": false
    }
Format      : {
    "Type": "JSON",
    "Version": 2
}
FlowAnalyticsConfiguration : {}

```

----- Example 2 -----

```

Set-AzNetworkWatcherFlowLog -Enabled $true -Name 'cert01' -NetworkWatcherName nw1 -ResourceGroupName
myresourcegroup -StorageId

/subscriptions/00000000-0000-0000-0000-00000000000000000000/resourceGroups/FlowLogsV2Demo/providers/Microsoft.Sto
rage/storageAccounts/MyStorage -TargetResourceId <String>

```

RELATED LINKS

- Online Version: <https://learn.microsoft.com/powershell/module/az.network/set-aznetworkwatcherflowlog>
- 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
New-AzNetworkWatcherFlowLog
Get-AzNetworkWatcherFlowLog
Remove-AzNetworkWatcherFlowLog