



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

PS: \> Get-HELP Set-AzNetworkWatcherConnectionMonitor -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-AzNetworkWatcherConnectionMonitor

SYNOPSIS

Updates connection monitor resource.

SYNTAX

Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-ConfigureOnly] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DestinationAddress <System.String>] -DestinationPort <System.Int32>

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

-ResourceGroupName <System.String> [-SourcePort <System.Int32>] -SourceResourceId <System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]

[<CommonParameters>]

```
Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-ConfigureOnly] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DestinationAddress
<System.String>] -DestinationPort <System.Int32>
[-DestinationResourceId <System.String>] [-MonitoringIntervalInSeconds <System.Nullable`1[System.Int32]>] -Name
<System.String> -NetworkWatcher
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher> [-SourcePort <System.Int32>] -SourceResourceId
<System.String> [-Tag <System.Collections.Hashtable>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-ConfigureOnly] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DestinationAddress
<System.String>] -DestinationPort <System.Int32>
[-DestinationResourceId <System.String>] -Location <System.String> [-MonitoringIntervalInSeconds
<System.Nullable`1[System.Int32]>] -Name <System.String> [-SourcePort
<System.Int32>] -SourceResourceId <System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-ConfigureOnly] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DestinationAddress
<System.String>] -DestinationPort <System.Int32>
[-DestinationResourceId <System.String>] [-MonitoringIntervalInSeconds <System.Nullable`1[System.Int32]>]
-ResourceId <System.String> [-SourcePort <System.Int32>]
-SourceResourceId <System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-InputObject <Microsoft.Azure.Commands.Network.Models.PSConnectionMonitorResult> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Location
```

```

        <System.String> -Name <System.String> [-Note <System.String>] [-Output
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorOutputObject[]>]
        [-Tag <System.Collections.Hashtable>] [-TestGroup
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorTestGroupObject[]>] [-Confirm]
[-WhatIf]
[<CommonParameters>]

Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> -NetworkWatcher <Microsoft.Azure.Commands.Network.Models.PSNetworkWatcher> [-Note
<System.String>] [-Output
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorOutputObject[]>] [-Tag
<System.Collections.Hashtable>] [-TestGroup
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorTestGroupObject[]>] [-Confirm]
[-WhatIf] [<CommonParameters>]

Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> -NetworkWatcherName <System.String> [-Note <System.String>] [-Output
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorOutputObject[]>]
-ResourceGroupName <System.String> [-Tag <System.Collections.Hashtable>]
-TestGroup <Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorTestGroupObject[]>
[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzNetworkWatcherConnectionMonitor [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Note
<System.String>] [-Output
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorOutputObject[]>] [-ResourceId
<System.String>] [-Tag
<System.Collections.Hashtable>] [-TestGroup
<Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorTestGroupObject[]>] [-Confirm]
[-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The Set-AzNetworkWatcherConnectionMonitor cmdlet updates connection monitor resource.

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

-ConfigureOnly <System.Management.Automation.SwitchParameter>

Configure connection monitor, but do not start it

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

-DestinationAddress <System.String>

Address of the connection monitor destination (IP or domain name).

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DestinationPort <System.Int32>

The destination port used by connection monitor.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DestinationResourceId <System.String>

The ID of the resource used as the destination by connection monitor.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

Connection monitor 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

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

Monitoring interval in seconds. Default value is 60 seconds.

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

-Name <System.String>

The connection monitor 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

-Note <System.String>

Notes associated with connection monitor.

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

-Output <Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorOutputObject[]>

Describes a connection monitor output destinations.

Required? false
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>

ConnectionMonitor resource ID.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SourcePort <System.Int32>

The source port used by connection monitor.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SourceResourceId <System.String>

The ID of the resource used as the source by connection monitor.

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

-TestGroup <Microsoft.Azure.Commands.Network.Models.PSNetworkWatcherConnectionMonitorTestGroupObject[]>

The list of test groups.

Required? true
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.PSConnectionMonitorResult

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSConnectionMonitorResultV1

Microsoft.Azure.Commands.Network.Models.PSConnectionMonitorResultV2

----- Example 1: Update a connection monitor -----

```
Set-AzNetworkWatcherConnectionMonitor -Location centraluseuap -Name cm -SourceResourceId
```

```
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/RgCentralUSEUAP/providers/Microsoft.Compute/virtualMachines/vm `
```

```
-DestinationAddress google.com -DestinationPort 80 -Tag @{"key1" = "value1"}
```

Name : cm

Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/NetworkWatcherRG/providers/Microsoft.Network/networkWatchers/NetworkWatcher_centraluseuap/connectionMonitors/cm

Etag : W/"5b2b20e8-0ce0-417e-9607-76208149bb67"

ProvisioningState : Succeeded

Source : {
"ResourceId": "/subscriptions/00000000-0000-0000-0000-000000000000/RgCentralUSEUAP/providers/Microsoft.Compute/virtualMachines/vm",
"Port": 0
}

Destination : {
"Address": "google.com",
"Port": 80
}

MonitoringIntervalInSeconds : 60

AutoStart : True

StartTime : 1/12/2018 7:19:28 PM

MonitoringStatus : Running

Location : centraluseuap

Type : Microsoft.Network/networkWatchers/connectionMonitors

Tags : {
"key1": "value1"
}

In this example we update existing connection monitor by changing destinationAddress and adding tags.

RELATED LINKS

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