



Windows PowerShell Get-Help on Cmdlet 'Add-AzVmssWinRMListener'

PS:\>Get-HELP Add-AzVmssWinRMListener -Full

NAME

Add-AzVmssWinRMListener

SYNOPSIS

Adds a WinRM listener to the VMSS.

SYNTAX

Add-AzVmssWinRMListener [-VirtualMachineScaleSet]

<Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet> [[-Protocol] {Http | Https}]

[[[-CertificateUrl] <System.String>] [-DefaultProfile]

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]

[<CommonParameters>]

DESCRIPTION

The Add-AzVmssWinRMListener cmdlet adds a Windows Remote Management (WinRM) listener on the Virtual Machine Scale Set (VMSS).

PARAMETERS

-CertificateUrl <System.String>

Specifies a link, as a URL, of the certificate with which new virtual machines are provisioned.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Protocol <System.Nullable`1[Microsoft.Azure.Management.Compute.Models.ProtocolTypes]>

Specifies the protocol of the WinRM listener. The acceptable values for this parameter are: - Http

- Https

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualMachineScaleSet <Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet>

Specifies the VMSS object. You can use the New-AzVmssConfig cmdlet to create the object.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet

```
System.Nullable`1[[Microsoft.Azure.Management.Compute.Models.ProtocolTypes,
Microsoft.Azure.Management.Compute, Version=23.0.0.0, Culture=neutral,
PublicKeyToken=31bf3856ad364e35]]
```

```
System.String
```

OUTPUTS

```
Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet
```

NOTES

----- Example 1: Add a WinRM listener to the VMSS -----

```
$VMSS = New-AzVmssConfig
```

```
        Add-AzVmssWinRMListener -VirtualMachineScaleSet $VMSS -Protocol Https -CertificateUrl
"http://keyVaultName.vault.contoso.net/secrets/secretName/secretVersion"
```

This example adds a WinRM listener to the VMSS. The first command uses the `New-AzVmssConfig` cmdlet to create a VMSS configuration object and stores the result in the

variable named `$VMSS`. The second command adds an HTTP protocol WinRM listener with the certificate at the specified URL to the VMSS.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/add-azvmsswinrmlistener>

New-AzVmssConfig