



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

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

NAME

Add-AzVmssSshPublicKey

SYNOPSIS

Adds SSH public keys to the VMSS.

SYNTAX

```

Add-AzVmssSshPublicKey [-VirtualMachineScaleSet]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet> [[-Path] <System.String>]
[[-KeyData]
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The Add-AzVmssSshPublicKey cmdlet adds the public keys that you can use to connect to the Virtual Machine Scale Set (VMSS) virtual machines over Secure Shell (SSH).

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

-KeyData <System.String>

Specifies a SSH RSA public key data.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Path <System.String>

Specifies the full path of a file, on the virtual machine, where this cmdlet stores the SSH public key. If the file already exists, this cmdlet appends the key to the file.

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` (`./New-AzVmssConfig.md`) 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).

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

System.String

OUTPUTS

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

NOTES

----- Example 1: Add an SSH public key to the VMSS -----

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

```
                Add-AzVmssSshPublicKey          -VirtualMachineScaleSet    $VMSS          -KeyData
```

```
"MIIDszCCApugAwIBAgIJALBV9YJCF/tAMA0GCSq12lb3DQEB21QUAMEUxCzAJBgNV" -Path
```

```
"/home/admin/.ssh/authorized_keys"
```

This example adds an SSH public key 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 SSH key with the specified key data and stores the key at the specified path on the virtual machine.

RELATED LINKS

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

