



### *Windows PowerShell Get-Help on Cmdlet 'Restart-AzVmss'*

***PS:\>Get-HELP Restart-AzVmss -Full***

#### NAME

Restart-AzVmss

#### SYNOPSIS

Restarts the VMSS or a virtual machine within the VMSS.

#### SYNTAX

```
Restart-AzVmss [-ResourceGroupName] <System.String> [-VMScaleSetName] <System.String> [[-InstanceId]
<System.String[]>] [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

#### DESCRIPTION

The Restart-AzVmss cmdlet restarts the Virtual Machine Scale Set (VMSS). This cmdlet can also be used to restart a specific virtual machine inside the VMSS by using the InstanceId parameter.

## PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background and return a Job to track progress.

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

-InstanceId <System.String[]>

Specifies, as a string array, the ID of the instances that need restarted.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group of the VMSS.

Required? true

Position? 0

Default value           None  
Accept pipeline input?    True (ByPropertyName)  
Accept wildcard characters? false

**-VMScaleSetName <System.String>**

Species the name of the VMSS that this cmdlet restarts.

Required?               true  
Position?               1  
Default value           None  
Accept pipeline input?    True (ByPropertyName)  
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

System.String

System.String[]

## OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSOperationStatusResponse

## NOTES

----- Example 1: Restart the VMSS -----

```
Restart-AzVmss -ResourceGroupName "Group001" -VMScaleSetName "VMSS001";
```

This command restarts the VMSS named VMSS001 that belongs to the resource group named Group001.

Example 2: Restart a specific virtual machine within the VMSS

```
Restart-AzVmss -ResourceGroupName "Group004" -VMScaleSetName "VMSS001" -InstanceId "1"
```

This command restarts a virtual machine that has the instance ID of 1 in the VMSS named VMSS001 that belongs to the resource group named Group001.

#### RELATED LINKS

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

Get-AzVmss

New-AzVmss

Remove-AzVmss

Set-AzVmss

Start-AzVmss

Stop-AzVmss

Update-AzVmss