



Windows PowerShell Get-Help on Cmdlet 'Stop-AzVmss'

PS:\>Get-HELP Stop-AzVmss -Full

NAME

Stop-AzVmss

SYNOPSIS

Stops the VMSS or a set of virtual machines within the VMSS.

SYNTAX

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

```
Stop-AzVmss [-ResourceGroupName] <System.String> [-VMSScaleSetName] <System.String> [[-InstanceId]
<System.String[]>] [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-SkipShutdown] -StayProvisioned [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Stop-AzVmss cmdlet stops all the virtual machines within the Virtual Machine Scale Set (VMSS) or a set of virtual machines. You can use the InstanceId parameter to select a set of virtual machines.

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

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Hibernate <System.Management.Automation.SwitchParameter>

Hibernate a virtual machine from the VM scale set. This feature is available for VMSS with Flexible OrchestrationMode only.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-InstanceId <System.String[]>

Specifies, as a string array, the ID or IDs of the virtual machine instances that this cmdlet stops. For instance:

`-InstanceId "0", "3".

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

-SkipShutdown <System.Management.Automation.SwitchParameter>

To request non-graceful VM shutdown

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-StayProvisioned <System.Management.Automation.SwitchParameter>

If specified, the virtual machine will enter stopped state. If not specified, the virtual machine will enter stopped-deallocated state. The user is still charged for VMs in stopped state but not for VMs in stopped-deallocated state.

Required? true
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-VMScaleSetName <System.String>

Specifies the name of the VMSS for which this cmdlet stops the virtual machines.

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: Stop all the virtual machines within the VMSS ---

```
Stop-AzVmss -ResourceGroupName "ContosoGroup" -VMScaleSetName "ContosoVMSS"
```

This command stops all virtual machines that belong to the VMSS named ContosoVMSS.

Example 2: Stop a specific set of virtual machines within the VMSS

```
Stop-AzVmss -ResourceGroupName "ContosoGroup" -VMScaleSetName "ContosoVMSS" -InstanceId "3","5"
```

This command stops a specific set of virtual machines specified by the instance ID string array that belong to the VMSS named ContosoVMSS.

RELATED LINKS

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

[Get-AzVmss](#)

[New-AzVmss](#)

[Remove-AzVmss](#)

[Restart-AzVmss](#)

[Set-AzVmss](#)

[Start-AzVmss](#)

[Update-AzVmss](#)