



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

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

NAME

Remove-AzVmss

SYNOPSIS

Removes the VMSS or a virtual machine that is within the VMSS.

SYNTAX

```
Remove-AzVmss [-ResourceGroupName] <System.String> [-VMScaleSetName] <System.String> [[-InstanceId]
<System.String[]>] [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-ForceDeletion <System.Nullable`1[System.Boolean]>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-AzVmss cmdlet removes the Virtual Machine Scale Set (VMSS) from Azure. This cmdlet can also be used to remove a specific virtual machine inside the VMSS.

You can use the InstanceId parameter to remove a specific virtual machine inside the VMSS.

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

-ForceDeletion <System.Nullable`1[System.Boolean]>

Optional parameter to force delete a VM.

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 to be started. 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 that the VMSS belongs to.

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 removes. If you specify the InstanceId parameter, the cmdlet will remove the specified virtual machine from the VMSS

named by this parameter.

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: Remove a VMSS -----

```
Remove-AzVmss -ResourceGroupName "Group001" -VMScaleSetName "VMScaleSet001"
```

This command removes the VMSS named VMScaleSet001 that belongs to the resource group named Group001.

---- Example 2: Remove a virtual machine from within a VMSS ----

```
Remove-AzVmss -ResourceGroupName "Group002" -VMScaleSetName "VMScaleSet002" -InstanceId "3";
```

This command removes the virtual machine with instance ID 3 from the VMSS named VMScaleSet002 that belongs to the resource group named Group002.

RELATED LINKS

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

Get-AzVmss

New-AzVmss

Restart-AzVmss

Set-AzVmss

Start-AzVmss

Stop-AzVmss

Update-AzVmss