



Windows PowerShell Get-Help on Cmdlet 'Start-AzVmssRollingExtensionUpgrade'

PS:\>Get-HELP Start-AzVmssRollingExtensionUpgrade -Full

NAME

Start-AzVmssRollingExtensionUpgrade

SYNOPSIS

This cmdlet starts a rolling upgrade for all extensions on the given Virtual Machine Scale Set to the latest available version.

SYNTAX

```

                                Start-AzVmssRollingExtensionUpgrade          [-AsJob]          [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                -ResourceGroupName <System.String> -VMScaleSetName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

                                Start-AzVmssRollingExtensionUpgrade          [-AsJob]          [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

                                Start-AzVmssRollingExtensionUpgrade          [-AsJob]          [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

```

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

[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Starts a rolling upgrade to move all extensions on this virtual machine scale set to the latest available version. Extensions which are already running the latest available version are not affected.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

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

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

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

-ResourceId <System.String>

The resource Id of the VM scale set object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

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

The VM scale set object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-VMScaleSetName <System.String>

The name of the VM scale set.

Required? true
Position? named
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

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

OUTPUTS

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

NOTES

----- Example 1 -----

```
$vmss = Get-AzVmss -ResourceGroupName "MyResourceGroupName" -Name "MyVmssName";  
Add-AzVmssExtension -VirtualMachineScaleSet $vmss -Name "testExtension" -Publisher Microsoft.CPlat.Core -Type  
"NullWindows" -TypeHandlerVersion "3.0"  
-AutoUpgradeMinorVersion $True -Setting "";  
Start-AzVmssRollingExtensionUpgrade -ResourceGroupName "MyResourceGroupName" -VMScaleSetName  
"MyVmssName";
```

This example gets the existing VM scale set "MyVmssName", and adds an extension to it. The final command runs the extension rolling upgrade process.

RELATED LINKS

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