



Windows PowerShell Get-Help on Cmdlet 'Repair-AzVmssServiceFabricUpdateDomain'

PS:\>Get-HELP Repair-AzVmssServiceFabricUpdateDomain -Full

NAME

Repair-AzVmssServiceFabricUpdateDomain

SYNOPSIS

Manual platform update domain walk to update virtual machines in a service fabric virtual machine scale set.

SYNTAX

```
Repair-AzVmssServiceFabricUpdateDomain [-ResourceGroupName] <System.String> [-VMSScaleSetName]
<System.String> [-PlatformUpdateDomain] <System.Int32> [-AsJob]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-PlacementGroupId <System.String>] [-Zone
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Repair-AzVmssServiceFabricUpdateDomain [-ResourceId] <System.String> [-PlatformUpdateDomain] <System.Int32>
[-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PlacementGroupId
<System.String>] [-Zone <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

<Microsoft.Azure.Commands.Compute.Automation.Models.PSVirtualMachineScaleSet> [-PlatformUpdateDomain]

<System.Int32>

[-AsJob]

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PlacementGroupId

<System.String>] [-Zone <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Force manual platform update domain walk to update virtual machines in a service fabric virtual machine scale set.

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

-PlacementGroupId <System.String>

Placement Group Id of the Vmss

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PlatformUpdateDomain <System.Int32>

The platform update domain for which a manual recovery walk is requested.

Required? true
Position? 2
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceId <System.String>

The resource id for the virtual machine scale set.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

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

Local virtual machine scale set object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-VMScaleSetName <System.String>

The name of the virtual machine scale set

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Zone <System.String>

Zone of the Vmss

Required? false

Position? named

Default value None

Accept pipeline input? False

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

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

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSRecoveryWalkResponse

NOTES

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

```
Repair-AzVmssServiceFabricUpdateDomain -ResourceGroupName $rgname -VMScaleSetName $vmssName  
-PlatformUpdateDomain 0
```

This command forces service fabric update walk on UD 0 for the virtual machine scale set specified by resource group name and scale set name.

----- Example 2 -----

```
$vmss = Get-AzVmss -ResourceGroupName $rgname -VMScaleSetName $vmssName  
Repair-AzVmssServiceFabricUpdateDomain -VirtualMachineScaleSet $vmss -PlatformUpdateDomain 1
```

This command forces service fabric update walk on UD 1 for the virtual machine scale set specified by VM scale set object.

----- Example 3 -----

```
Repair-AzVmssServiceFabricUpdateDomain -ResourceId $resourceId -PlatformUpdateDomain 2;
```

This command forces service fabric update walk on UD 2 for the virtual machine scale set specified by resource id.

RELATED LINKS

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

