



## ***Windows PowerShell Get-Help on Cmdlet 'Undo-AzKeyVaultManagedHsmRemoval'***

***PS:\>Get-HELP Undo-AzKeyVaultManagedHsmRemoval -Full***

### NAME

Undo-AzKeyVaultManagedHsmRemoval

### SYNOPSIS

Recover a managed HSM.

### SYNTAX

Undo-AzKeyVaultManagedHsmRemoval [-InputObject]

<Microsoft.Azure.Commands.KeyVault.Models.PSDeletedManagedHsm> [-DefaultProfile

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

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

Undo-AzKeyVaultManagedHsmRemoval [-Name] <System.String> [-ResourceGroupName] <System.String> [-Location]

<System.String> [-DefaultProfile

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

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

### DESCRIPTION

Recover a previously deleted HSM for which soft delete was enabled.

## PARAMETERS

-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

-InputObject <Microsoft.Azure.Commands.KeyVault.Models.PSDeletedManagedHsm>

Deleted HSM object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Location <System.String>

Specifies the deleted HSM original Azure region.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

HSM name. Cmdlet constructs the FQDN of a managed HSM based on the name and currently selected environment.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-ResourceGroupName <System.String>

Specifies the name of the deleted HSM resource group.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-SubscriptionId <System.String>

The ID of the subscription.

By default, cmdlets are executed in the subscription that is set in the current context. If the user specifies another subscription, the current cmdlet is executed in the subscription specified by the user.

Overriding subscriptions only take effect during the lifecycle of the current cmdlet. It does not change the subscription in the context, and does not affect subsequent cmdlets.

Required?	false
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

Microsoft.Azure.Commands.KeyVault.Models.PSDeletedManagedHsm

System.String

## OUTPUTS

## NOTES

----- Example 1: Recover a deleted HSM -----

```
Undo-AzKeyVaultManagedHsmRemoval -Name test001 -ResourceGroupName test-rg -Location westus
```

Name	Resource Group Name	Location	SKU	ProvisioningState
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test001	test-rg	West US	StandardB1	Succeeded
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This command recovers a managed HSM called `test001` from deleted state.

----- Example 2: Recover a deleted HSM by piping -----

```
Get-AzKeyVaultManagedHsm -Name test001 -Location westus -InRemovedState |
```

```
Undo-AzKeyVaultManagedHsmRemoval
```

Name	Resource Group Name	Location	SKU	ProvisioningState
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test001	test-rg	West US	StandardB1	Succeeded
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This command recovers a managed HSM called `test001` from deleted state by piping.

## RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/undo-azkeyvaultmanagedhsmremoval>

New-AzKeyVaultManagedHsm

Get-AzKeyVaultManagedHsm

Remove-AzKeyVaultManagedHsm

Update-AzKeyVaultManagedHsm