



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

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

NAME

Remove-AzKeyVaultManagedHsm

SYNOPSIS

Deletes/Purges a managed HSM.

SYNTAX

```
Remove-AzKeyVaultManagedHsm [-InputObject] <Microsoft.Azure.Commands.KeyVault.Models.PSManagedHsm>
[-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
[-SubscriptionId <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Remove-AzKeyVaultManagedHsm [-InputObject] <Microsoft.Azure.Commands.KeyVault.Models.PSManagedHsm>
[-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-InRemovedState [-PassThru] [-SubscriptionId <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzKeyVaultManagedHsm [-Name] <System.String> [-Location] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-InRemovedState [-PassThru] [-SubscriptionId <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzKeyVaultManagedHsm [-ResourceId] <System.String> [-Location] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-InRemovedState [-PassThru] [-SubscriptionId <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzKeyVaultManagedHsm [-Name] <System.String> [[-ResourceGroupName] <System.String>] [-AsJob]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
[-SubscriptionId <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Remove-AzKeyVaultManagedHsm [-ResourceId] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
[-SubscriptionId <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Remove-AzKeyVaultManagedHsm cmdlet deletes the specified managed HSM. It also deletes all keys contained in that instance. Note that although specifying the resource group is optional for this cmdlet, you should so for better performance.

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

-Force <System.Management.Automation.SwitchParameter>

Indicates that the cmdlet does not prompt you for confirmation. By default, this cmdlet prompts you to confirm that you want to delete the managed HSM.

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

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

Managed HSM object to be deleted.

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

-InRemovedState <System.Management.Automation.SwitchParameter>

Remove the previously deleted managed HSM pool permanently.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The location of the deleted managed HSM pool.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the managed HSM to remove.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

This Cmdlet does not return an object by default. If this switch is specified, it returns true if successful.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of resource group for Azure managed HSM to remove.

Required? false

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

ManagedHsm Resource Id.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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>).

INPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSManagedHsm

System.String

OUTPUTS

System.Boolean

NOTES

----- Example 1: Remove a managed HSM -----

```
Remove-AzKeyVaultManagedHsm -HsmName 'myhsm' -Force
```

True

This command removes the managed HSM named myhsm from your current subscription.

Example 2: Remove a managed hsm from a specified resource group

```
Remove-AzKeyVaultManagedHsm -HsmName 'myhsm' -ResourceGroupName "myrg1" -PassThru
```

True

This command removes the managed HSM named myhsm from the resource group named myrg1. If you do not specify the resource group name, the cmdlet searches for the named managed HSM to delete in your current subscription.

----- Example 3: Purge a deleted managed hsm -----

```
Remove-AzKeyVaultManagedHsm -Name 'myhsm' -Location "eastus" -Force -PassThru
```

True

This command purges the managed HSM named myhsm located at eastus.

RELATED LINKS

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

[Get-AzKeyVaultManagedHsm](#)

[New-AzKeyVaultManagedHsm](#)

[Update-AzKeyVaultManagedHsm](#)

[Undo-AzKeyVaultManagedHsmRemoval](#)