



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

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

NAME

Remove-AzVMDiskEncryptionExtension

SYNOPSIS

Removes the disk encryption extension from a virtual machine.

SYNTAX

```
Remove-AzVMDiskEncryptionExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [[-Name]
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-NoWait]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-AzVMDiskEncryptionExtension cmdlet removes the disk encryption extension and the associated extension configuration from a virtual machine. If no extension

name is specified, this cmdlet removes the extension with default name AzureDiskEncryption for virtual machines that run the Windows operating system or

AzureDiskEncryptionForLinux for Linux based virtual machines.

This cmdlet will fail if encryption on the virtual machine has not been first disabled. To disable encryption on a virtual machine, use `Disable-AzVMDiskEncryption` (`./Disable-AzVMDiskEncryption.md`).

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

`-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

`-Name <System.String>`

Specifies the name of the Azure Resource Manager resource that represents the extension. The `Set-AzVMDiskEncryptionExtension` cmdlet sets this name to

`AzureDiskEncryption` for virtual machines that run the Windows operating system and `AzureDiskEncryptionForLinux` for Linux virtual machines. Specify this parameter

only if you changed the default name in the `Set-AzVMDiskEncryptionExtension` cmdlet or used a different resource name in a Resource Manager template.

Required?	false
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-NoWait <System.Management.Automation.SwitchParameter>

Starts the operation and returns immediately, before the operation is completed. In order to determine if the operation has successfully been completed, use some other mechanism.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group for the virtual machine.

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

-VMName <System.String>

Specifies the name of the virtual machine.

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

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSAzureOperationResponse

NOTES

Example 1: Remove the disk encryption extension from a virtual machine.

```
Remove-AzVMDiskEncryptionExtension -ResourceGroupName "MyResourceGroup" -VMName "MyTestVM"
```

This command removes the extension with default name AzureDiskEncryption for a virtual machine that runs the Windows operating system or AzureDiskEncryptionForLinux for Linux based virtual machine named MyTestVM.

Example 2: Remove a specific disk encryption extension from a virtual machine.

```
Remove-AzVMDiskEncryptionExtension -ResourceGroupName "MyResourceGroup" -VMName "MyTestVM" -Name "MyDiskEncryptionExtension"
```

This command removes the encryption extension named MyDiskEncryptionExtension from the virtual machine named MyTestVM.

RELATED LINKS

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

Get-AzVMDiskEncryptionStatus

Set-AzVMDiskEncryptionExtension

