



Windows PowerShell Get-Help on Cmdlet 'New-AzDiskEncryptionSet'

PS:\>Get-HELP New-AzDiskEncryptionSet -Full

NAME

New-AzDiskEncryptionSet

SYNOPSIS

Creates a disk encryption set.

SYNTAX

```
New-AzDiskEncryptionSet [-ResourceGroupName] <System.String> [-Name] <System.String> [-InputObject]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSDiskEncryptionSet> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

Creates a disk encryption 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

-InputObject <Microsoft.Azure.Commands.Compute.Automation.Models.PSDiskEncryptionSet>

The local object of the disk encryption set.

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

-Name <System.String>

Name of disk encryption set.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group.

Required? true

Position? 0

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

Microsoft.Azure.Commands.Compute.Automation.Models.PSDiskEncryptionSet

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSDiskEncryptionSet

NOTES

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

```
$config = New-AzDiskEncryptionSetConfig -Location 'westcentralus' -KeyUrl  
"https://valut1.vault.azure.net:443/keys/key1/mykey" -SourceVaultId  
'/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1/providers/Microsoft.KeyVault/vaults/vault1'  
-IdentityType 'SystemAssigned'  
$config | New-AzDiskEncryptionSet -ResourceGroupName 'rg1' -Name 'enc1'
```

Creates disk encryption set using the given active key in the key vault.

RELATED LINKS

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