



Windows PowerShell Get-Help on Cmdlet 'Set-AzSnapshotUpdateDiskEncryptionKey'

PS: \> Get-HELP Set-AzSnapshotUpdateDiskEncryptionKey -Full

NAME

Set-AzSnapshotUpdateDiskEncryptionKey

SYNOPSIS

Sets the disk encryption key properties on a snapshot update object.

SYNTAX

```
Set-AzSnapshotUpdateDiskEncryptionKey [-SnapshotUpdate]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshotUpdate> [[-SecretUrl] <System.String>]
[[[-SourceVaultId] <System.String>] [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzSnapshotUpdateDiskEncryptionKey cmdlet sets the disk encryption key properties on a snapshot update object.

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

-SecretUrl <System.String>

Specifies the secret Url.

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SnapshotUpdate <Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshotUpdate>

Specifies a local snapshot update object.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-SourceVaultId <System.String>

Specifies the source vault ID.

Required? false

Position? 2

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.Compute.Automation.Models.PSSnapshotUpdate

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshotUpdate

NOTES

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

```
$snapshotupdateconfig = New-AzSnapshotUpdateConfig -DiskSizeGB 10 -AccountType PremiumLRS -OsType Windows
-EncryptionSettingsEnabled $true;

$secretUrl = 'https://myvault.vault-int.azure-int.net/secrets/123/';

                                                                    $secretId          =
'/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.KeyVault/v
aults/TestVault123';

$keyUrl = 'https://myvault.vault-int.azure-int.net/keys/456';

                                                                    $keyId           =
'/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroup01/providers/Microsoft.KeyVault/v
aults/TestVault456';

$snapshotupdateconfig = Set-AzSnapshotUpdateDiskEncryptionKey -SnapshotUpdate $snapshotupdateconfig -SecretUrl
$secretUrl -SourceVaultId $secretId;

$snapshotupdateconfig = Set-AzSnapshotUpdateKeyEncryptionKey -SnapshotUpdate $snapshotupdateconfig -KeyUrl
$keyUrl -SourceVaultId $keyId;

Update-AzSnapshot -ResourceGroupName 'ResourceGroup01' -SnapshotName 'Snapshot01' -SnapshotUpdate
$snapshotupdateconfig;
```

The first command creates a local empty snapshot update object with size 10GB in Premium_LRS storage account type.

It also sets Windows OS type and enables

encryption settings. The second and third commands set the disk encryption key and key encryption key settings for the snapshot update object. The last command takes

the snapshot update object and updates an existing snapshot with name 'Snapshot01' in resource group 'ResourceGroup01'.

RELATED LINKS

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