



Windows PowerShell Get-Help on Cmdlet 'Update-AzSnapshot'

PS:\>Get-HELP Update-AzSnapshot -Full

NAME

Update-AzSnapshot

SYNOPSIS

Updates a snapshot.

SYNTAX

```
Update-AzSnapshot [-ResourceGroupName] <System.String> [-SnapshotName] <System.String> [-Snapshot]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshot>
[-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Update-AzSnapshot [-ResourceGroupName] <System.String> [-SnapshotName] <System.String> [-SnapshotUpdate]
<Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshotUpdate> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Update-AzSnapshot cmdlet updates a snapshot.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background and return a Job to track progress.

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

-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

-Snapshot <Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshot>

Specifies a local snapshot object.

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

-SnapshotName <System.String>

Specifies the name of a snapshot.

Required?	true
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?	2
Default value	None
Accept pipeline input?	True (ByValue)
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.PSSnapshotUpdate

Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshot

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSSnapshot

----- 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'.

----- Example 2 -----

```
New-AzSnapshotUpdateConfig -DiskSizeGB 10 | Update-AzSnapshot -ResourceGroupName 'ResourceGroup01'  
-SnapshotName 'Snapshot01';
```

This command updates an existing snapshot with name 'Snapshot01' in resource group 'ResourceGroup01' to 10 GB disk size.

----- Example 3 -----

```
$snapshot = Get-AzSnapshot -ResourceGroupName 'ResourceGroup01' -SnapshotName 'Snapshot01';  
$snapshot.DiskSizeGB = 10;  
Update-AzSnapshot -ResourceGroupName 'ResourceGroup01' -SnapshotName 'Snapshot01' -Snapshot $snapshot;
```

These commands also update an existing snapshot with name 'Snapshot01' in resource group 'ResourceGroup01' to 10 GB disk size.

RELATED LINKS

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