



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

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

NAME

Get-AzSnapshot

SYNOPSIS

Gets the properties of a snapshot

SYNTAX

```
Get-AzSnapshot [[-ResourceGroupName] <System.String>] [[-SnapshotName] <System.String>] [-DefaultProfile  
                <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-AzSnapshot cmdlet gets the properties of a snapshot.

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

-ResourceGroupName <System.String>

Specifies the name of a resource group.

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

-SnapshotName <System.String>

Specifies the name of a snapshot.

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

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

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

NOTES

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

Get-AzSnapshot

ResourceGroupName : ResourceGroupName1

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Compute

te/snapshots/SnapshotName1

Name : SnapshotName1

Type : Microsoft.Compute/snapshots

Location : westus2

Tags : {}

ResourceGroupName : ResourceGroupName1

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Com
pu

te/snapshots/SnapshotName2

Name : SnapshotName2

Type : Microsoft.Compute/snapshots

Location : westus2

Tags : {}

ResourceGroupName : ResourceGroupName2

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName2/providers/Microsoft.Com
pu

te/snapshots/SnapshotName3

Name : SnapshotName3
Type : Microsoft.Compute/snapshots
Location : westus2
Tags : {}

This command gets the properties of all snapshots of the subscription.

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

Get-AzSnapshot -ResourceGroupName "ResourceGroupName1"

ResourceGroupName : ResourceGroupName1
ManagedBy :
Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku
TimeCreated : 4/10/2018 7:05:42 PM
OsType : Windows
CreationData : Microsoft.Azure.Management.Compute.Models.CreationData
DiskSizeGB : 127
EncryptionSettings :
ProvisioningState : Succeeded

Id :
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Com
pu

te/snapshots/SnapshotName1

Name : SnapshotName1
Type : Microsoft.Compute/snapshots
Location : westus2
Tags : {}

ResourceGroupName : ResourceGroupName1

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id

:

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Compute

te/snapshots/SnapshotName2

Name : SnapshotName2

Type : Microsoft.Compute/snapshots

Location : westus2

Tags : {}

This command gets the properties of all snapshots in the resource group named "ResourceGroupName1"

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

Get-AzSnapshot -ResourceGroupName "ResourceGroupName1" -SnapshotName "SnapshotName1"

ResourceGroupName : ResourceGroupName1

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id

:

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Compute

pu

te/snapshots/SnapshotName1

Name : SnapshotName1
Type : Microsoft.Compute/snapshots
Location : westus2
Tags : {}

This command gets the properties of the snapshot named "SnapshotName1" in the resource group named "ResourceGroupName1"

----- Example 4 -----

Get-AzSnapshot -SnapshotName "SnapshotName*"

ResourceGroupName : ResourceGroupName1

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Com

pu

te/snapshots/SnapshotName1

Name : SnapshotName1
Type : Microsoft.Compute/snapshots
Location : westus2
Tags : {}

ResourceGroupName : ResourceGroupName1

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName1/providers/Microsoft.Compute

te/snapshots/SnapshotName2

Name : SnapshotName2

Type : Microsoft.Compute/snapshots

Location : westus2

Tags : {}

ResourceGroupName : ResourceGroupName2

ManagedBy :

Sku : Microsoft.Azure.Management.Compute.Models.SnapshotSku

TimeCreated : 4/10/2018 7:05:42 PM

OsType : Windows

CreationData : Microsoft.Azure.Management.Compute.Models.CreationData

DiskSizeGB : 127

EncryptionSettings :

ProvisioningState : Succeeded

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ResourceGroupName2/providers/Microsoft.Compute

te/snapshots/SnapshotName3

Name : SnapshotName3

Type : Microsoft.Compute/snapshots

Location : westus2

Tags : {}

This command gets all snapshots that start with "SnapshotName"

RELATED LINKS

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