



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

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

NAME

New-AzElasticSanVolume

SYNOPSIS

Create a Volume.

SYNTAX

New-AzElasticSanVolume -ElasticSanName <String> -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -VolumeGroupName <String> -SizeGiB <Int64>

[-CreationDataCreateSource <String>] [-CreationDataSourceId <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]

[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]

[<CommonParameters>]

New-AzElasticSanVolume -Name <String> -VolumegroupInputObject <IElasticSanIdentity> -SizeGiB <Int64> [-CreationDataCreateSource <String>] [-CreationDataSourceId

<String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

New-AzElasticSanVolume -Name <String> -VolumeGroupName <String> -ElasticSanInputObject <IElasticSanIdentity>
-SizeGiB <Int64> [-CreationDataCreateSource <String>]
[-CreationDataSourceId <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

New-AzElasticSanVolume -InputObject <IElasticSanIdentity> -SizeGiB <Int64> [-CreationDataCreateSource <String>]
[-CreationDataSourceId <String>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Create a Volume.

PARAMETERS

-ElasticSanName <String>

The name of the ElasticSan.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the Volume.

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

-ResourceGroupName <String>

The name of the resource group.
The name is case insensitive.

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

-SubscriptionId <String>

The ID of the target subscription.

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

-VolumeGroupName <String>

The name of the VolumeGroup.

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

-ElasticSanInputObject <IElasticSanIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-InputObject <IElasticSanIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-VolumegroupInputObject <IElasticSanIdentity>

Identity Parameter

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-SizeGiB <Int64>

Volume size.

Required? true

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-CreationDataCreateSource <String>

This enumerates the possible sources of a volume creation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CreationDataSourceId <String>

Fully qualified resource ID for the resource.

E.g.

"/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/{resourceProviderNamespace}/{resourceType}/{resourceName}"

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

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

-Proxy <Uri>

The URI for the proxy server to use

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

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ElasticSan.Models.IVolume

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

ELASTICSANINPUTOBJECT <IElasticSanIdentity>: Identity Parameter

[ElasticSanName <String>]: The name of the ElasticSan.

[Id <String>]: Resource identity path

[PrivateEndpointConnectionName <String>]: The name of the Private Endpoint connection.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SnapshotName <String>]: The name of the volume snapshot within the given volume group.

[SubscriptionId <String>]: The ID of the target subscription.

[VolumeGroupName <String>]: The name of the VolumeGroup.

[VolumeName <String>]: The name of the Volume.

INPUTOBJECT <IElasticSanIdentity>: Identity Parameter

[ElasticSanName <String>]: The name of the ElasticSan.

[Id <String>]: Resource identity path

[PrivateEndpointConnectionName <String>]: The name of the Private Endpoint connection.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SnapshotName <String>]: The name of the volume snapshot within the given volume group.

[SubscriptionId <String>]: The ID of the target subscription.

[VolumeGroupName <String>]: The name of the VolumeGroup.

[VolumeName <String>]: The name of the Volume.

VOLUMEGROUPINPUTOBJECT <IElasticSanIdentity>: Identity Parameter

[ElasticSanName <String>]: The name of the ElasticSan.

[Id <String>]: Resource identity path

[PrivateEndpointConnectionName <String>]: The name of the Private Endpoint connection.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SnapshotName <String>]: The name of the volume snapshot within the given volume group.

[SubscriptionId <String>]: The ID of the target subscription.

[VolumeGroupName <String>]: The name of the VolumeGroup.

[VolumeName <String>]: The name of the Volume.

----- EXAMPLE 1 -----

```
PS C:\>New-AzElasticSanVolume -ResourceGroupName myresourcegroup -ElasticSanName myelasticsan
-VolumeGroupName myvolumegroup -Name myvolumegroup -SizeGib 100
                                           -CreationDataSourceId
'/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myresourcegroup/providers/Microsoft.ElasticSan
/elasticSans/myelasticsan/volum
eGroups/myvolumegroup/snapshots/mysnapshot'
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.elasticsan/new-azelasticsanvolume>