



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

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

NAME

New-AzElasticSan

SYNOPSIS

Create ElasticSan.

SYNTAX

```
New-AzElasticSan -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -BaseSizeTiB <Int64>
-ExtendedCapacitySizeTiB <Int64> -Location <String>
    -SkuName <String> [-AvailabilityZone <String[]>] [-PublicNetworkAccess <String>] [-SkuTier <String>] [-Tag
<Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
    [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
    [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzElasticSan -InputObject <IElasticSanIdentity> -BaseSizeTiB <Int64> -ExtendedCapacitySizeTiB <Int64>
-Location <String> -SkuName <String> [-AvailabilityZone
<String[]>] [-PublicNetworkAccess <String>] [-SkuTier <String>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend
```

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

DESCRIPTION

Create ElasticSan.

PARAMETERS

-Name <String>

The name of the ElasticSan.

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

-InputObject <IElasticSanIdentity>

Identity Parameter

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

-BaseSizeTiB <Int64>

Base size of the Elastic San appliance in TiB.

Required? true
Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-ExtendedCapacitySizeTiB <Int64>

Extended size of the Elastic San appliance in TiB.

Required? true
Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-Location <String>

The geo-location where the resource lives

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <String>

The sku name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AvailabilityZone <String[]>

Logical zone for Elastic San resource; example: ["1"].

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAccess <String>

Allow or disallow public network access to ElasticSan.

Value is optional but if passed in, must be 'Enabled' or 'Disabled'.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuTier <String>

The sku tier.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

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>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.ElasticSan.Models.IElasticSanIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ElasticSan.Models.IElasticSan

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.

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.

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

```
PS C:\>New-AzElasticSan -ResourceGroupName myresourcegroup -Name myelasticsan -BaseSizeTib 1
-ExtendedCapacitySizeTib 6 -Location eastus -SkuName 'Premium_LRS' -Tag
@{tag1="value1";tag2="value2"}
```

