



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

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

NAME

Set-AzServiceBusNamespace

SYNOPSIS

Updates a ServiceBus namespace

SYNTAX

```
Set-AzServiceBusNamespace -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-AlternateName <String>] [-DisableLocalAuth] [-KeyVaultProperty
    <IKKeyVaultProperties[]>] [-RequireInfrastructureEncryption] [-IdentityType <String>] [-UserAssignedIdentityId <String[]>]
[-MinimumTlsVersion <String>]
    [-PublicNetworkAccess <String>] [-SkuName <String>] [-SkuCapacity <Int32>] [-Tag <Hashtable>] [-DefaultProfile
    <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
    <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
    [-Confirm] [<CommonParameters>]
```

```
Set-AzServiceBusNamespace [-InputObject <IServiceBusIdentity>] [-AlternateName <String>] [-DisableLocalAuth]
[-KeyVaultProperty <IKKeyVaultProperties[]>]
```

[-RequireInfrastructureEncryption] [-IdentityType <String>] [-UserAssignedIdentityId <String[]>] [-MinimumTlsVersion
 <String>] [-PublicNetworkAccess <String>]
 [-SkuName <String>] [-SkuCapacity <Int32>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
 [-HttpPipelineAppend <SendAsyncStep[]>]
 [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
 [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
 [<CommonParameters>]

DESCRIPTION

Updates a ServiceBus namespace

PARAMETERS

-Name <String>

The name of ServiceBusNamespace

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the ResourceGroupName.

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 <IServiceBusIdentity>

Identity parameter.

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AlternateName <String>

Alternate name for namespace

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DisableLocalAuth [<SwitchParameter>]

This property disables SAS authentication for the Service Bus namespace.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-KeyVaultProperty <IKKeyVaultProperties[]>

Properties of KeyVault

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RequireInfrastructureEncryption [<SwitchParameter>]

Enable Infrastructure Encryption (Double Encryption)

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <String>

Type of managed service identity.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UserAssignedIdentityId <String[]>

Properties for User Assigned Identities

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

-MinimumTlsVersion <String>

The minimum TLS version for the cluster to support, e.g.
'1.2'

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

-PublicNetworkAccess <String>

This determines if traffic is allowed over public network.
By default it is enabled.

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

-SkuName <String>

Name of this SKU.

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

Accept wildcard characters? false

-SkuCapacity <Int32>

The specified messaging units for the tier.

For Premium tier, capacity are 1,2 and 4.

Required? false

Position? named

Default value 0

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 credentials, account, tenant, and subscription used for communication with Azure.

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ServiceBus.Models.ISbNamespace

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 <IServiceBusIdentity>: Identity parameter. To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

[Alias <String>]: The Disaster Recovery configuration name

[AuthorizationRuleName <String>]: The authorization rule name.

[ConfigName <String>]: The configuration name. Should always be "\$default".

[Id <String>]: Resource identity path

[NamespaceName <String>]: The namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[QueueName <String>]: The queue name.

[ResourceGroupName <String>]: Name of the Resource group within the Azure subscription.

[RuleName <String>]: The rule name.

[SubscriptionId <String>]: Subscription credentials that uniquely identify a Microsoft Azure subscription. The subscription ID forms part of the URI for every service call.

[SubscriptionName <String>]: The subscription name.

[TopicName <String>]: The topic name.

KEYVAULTPROPERTY <IKeyVaultProperties[]>: Properties of KeyVault

[KeyName <String>]: Name of the Key from KeyVault

[KeyVaultUri <String>]: Uri of KeyVault

[KeyVersion <String>]: Version of KeyVault

[UserAssignedIdentity <String>]: ARM ID of user Identity selected for encryption

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

```
-NamespaceName myNamespace
```

```
$newKeyVaultProperty = New-AzServiceBusKeyVaultPropertiesObject -KeyName key6 -KeyVaultUri  
https://testkeyvault.vault.azure.net -UserAssignedIdentity
```

```
"/subscriptions/000000000000/resourceGroups/myResourceGroup/providers/Microsoft.ManagedIdentity/userAssignedIdenti  
ties/myFirstIdentity"
```

```
$serviceBusNamespace.KeyVaultProperty += $newKeyVaultProperty  
Set-AzServiceBusNamespace -InputObject $serviceBusNamespace -KeyVaultProperty  
$serviceBusNamespace.KeyVaultProperty
```

----- EXAMPLE 2 -----

```
PS C:\>$serviceBusNamespace = Get-AzServiceBusNamespace -ResourceGroupName myResourceGroup  
-NamespaceName myNamespace
```

```
$serviceBusNamespace.KeyVaultProperty = $serviceBusNamespace.KeyVaultProperty[0,2]  
Set-AzServiceBusNamespace -InputObject $serviceBusNamespace -KeyVaultProperty  
$serviceBusNamespace.KeyVaultProperty
```

----- EXAMPLE 3 -----

```
PS C:\>$serviceBusNamespace = Get-AzServiceBusNamespace -ResourceGroupName myResourceGroup  
-NamespaceName myNamespace
```

```
$id1 =
```

```
"/subscriptions/000000000000/resourceGroups/myResourceGroup/providers/Microsoft.ManagedIdentity/userAssignedIdenti
```

ties/myFirstIdentity"

\$id2 =

"/subscriptions/000000000000/resourceGroups/myResourceGroup/providers/Microsoft.ManagedIdentity/userAssignedIdentities/mySecondIdentity"

```
Set-AzServiceBusNamespace -InputObject $serviceBusNamespace -IdentityType "SystemAssigned, UserAssigned"
-UserAssignedIdentityId $id1, $id2
```

----- EXAMPLE 4 -----

PS C:\>\$id1 =

"/subscriptions/000000000000/resourceGroups/myResourceGroup/providers/Microsoft.ManagedIdentity/userAssignedIdentities/myFirstIdentity"

\$id2 =

"/subscriptions/000000000000/resourceGroups/myResourceGroup/providers/Microsoft.ManagedIdentity/userAssignedIdentities/mySecondIdentity"

```
$serviceBusNamespace = New-AzServiceBusNamespace -ResourceGroupName myResourceGroup -Name
myNamespace -SkuName Premium -Location northeurope -IdentityType
UserAssigned -UserAssignedIdentityId $id1,$id2
```

```
$serviceBusNamespace = Set-AzServiceBusNamespace -ResourceGroupName myResourceGroup -Name
myNamespace -IdentityType None -UserAssignedIdentityId @()
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.servicebus/set-azservicebusnamespace>

