



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

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

NAME

Update-AzWebPubSub

SYNOPSIS

Operation to update an exiting resource.

SYNTAX

```
Update-AzWebPubSub -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-DisableAadAuth]
[-DisableLocalAuth] [-EnableTlsClientCert] [-IdentityType
    <ManagedIdentityType>] [-LiveTraceCategory <ILiveTraceCategory[]>] [-LiveTraceEnabled <String>]
[-NetworkAcLDefaultAction <AclAction>] [-PrivateEndpointAcl
    <IPrivateEndpointAcl[]>] [-PublicNetworkAccess <String>] [-PublicNetworkAllow <WebPubSubRequestType[]>]
[-PublicNetworkDeny <WebPubSubRequestType[]>]
    [-ResourceLogCategory <IResourceLogCategory[]>] [-SkuCapacity <Int32>] [-SkuName <String>] [-SkuTier
    <WebPubSubSkuTier>] [-Tag <Hashtable>] [-UserAssignedIdentity
    <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
    [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

Update-AzWebPubSub -InputObject <IWebPubSubIdentity> [-DisableAadAuth] [-DisableLocalAuth]
 [-EnableTlsClientCert] [-IdentityType <ManagedIdentityType>]
 [-LiveTraceCategory <ILiveTraceCategory[]>] [-LiveTraceEnabled <String>] [-NetworkAclDefaultAction <AclAction>]
 [-PrivateEndpointAcl <IPrivateEndpointAcl[]>]
 [-PublicNetworkAccess <String>] [-PublicNetworkAllow <WebPubSubRequestType[]>] [-PublicNetworkDeny
 <WebPubSubRequestType[]>] [-ResourceLogCategory
 <IResourceLogCategory[]>] [-SkuCapacity <Int32>] [-SkuName <String>] [-SkuTier <WebPubSubSkuTier>] [-Tag
 <Hashtable>] [-UserAssignedIdentity <Hashtable>]
 [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
 <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
 [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Operation to update an exiting resource.

PARAMETERS

-Name <String>

The name of the resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group that contains the resource.

You can obtain this value from the Azure Resource Manager API or the portal.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Gets subscription Id which uniquely identify the Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IWebPubSubIdentity>

Identity Parameter

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-DisableAadAuth [<SwitchParameter>]

DisableLocalAuthEnable or disable aad authWhen set as true, connection with AuthType=aad won't work.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-DisableLocalAuth [<SwitchParameter>]

DisableLocalAuthEnable or disable local auth with AccessKeyWhen set as true, connection with AccessKey=xxx won't work.

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

-EnableTlsClientCert [<SwitchParameter>]

Request client certificate during TLS handshake if enabled

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

-IdentityType <ManagedIdentityType>

Represents the identity type: systemAssigned, userAssigned, None

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

-LiveTraceCategory <ILiveTraceCategory[]>

Gets or sets the list of category configurations.

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

Required?	false
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Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-LiveTraceEnabled <String>

Indicates whether or not enable live trace. When it's set to true, live trace client can connect to the service. Otherwise, live trace client can't connect to the

service, so that you are unable to receive any log, no matter what you configure in "categories". Available values: true, false. Case insensitive.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NetworkAcLDefaultAction <AcLAction>

Azure Networking ACL Action.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PrivateEndpointAcL <IPrivateEndpointAcL[]>

ACLs for requests from private endpoints

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAccess <String>

Enable or disable public network access.

Default to "Enabled".When it's Enabled, network ACLs still apply.When it's Disabled, public network access is always disabled no matter what you set in network ACLs.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAllow <WebPubSubRequestType[]>

Allowed request types.

The value can be one or more of: ClientConnection, ServerConnection, RESTAPI.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkDeny <WebPubSubRequestType[]>

Denied request types.

The value can be one or more of: ClientConnection, ServerConnection, RESTAPI.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceLogCategory <IResourceLogCategory[]>

Gets or sets the list of category configurations.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuCapacity <Int32>

Optional, integer.

The unit count of the resource.

1 by default. If present, following values are allowed: Free: 1; Standard: 1,2,3,4,5,6,7,8,9,10,20,30,40,50,60,70,80,90,100; Premium: 1,2,3,4,5,6,7,8,9,10,20,30,40,50,60,70,80,90,100;

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <String>

The name of the SKU.

Required. Allowed values: Standard_S1, Free_F1, Premium_P1

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuTier <WebPubSubSkuTier>

Optional tier of this particular SKU.

'Standard' or 'Free'.

`Basic` is deprecated, use `Standard` instead.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Tags of the service which is a list of key value pairs that describe the resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UserAssignedIdentity <Hashtable>

Get or set the user assigned identities

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.WebPubSub.Models.IWebPubSubIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.WebPubSub.Models.Api20220801Preview.IWebPubSubResource

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 <IWebPubSubIdentity>: Identity Parameter

[CertificateName <String>]: Custom certificate name

[HubName <String>]: The hub name.

[Id <String>]: Resource identity path

[Location <String>]: the region

[Name <String>]: Custom domain name.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection

[ResourceGroupName <String>]: The name of the resource group that contains the resource. You can obtain this value from the Azure Resource Manager API or the portal.

[ResourceName <String>]: The name of the resource.

[SharedPrivateLinkResourceName <String>]: The name of the shared private link resource

[SubscriptionId <String>]: Gets subscription Id which uniquely identify the Microsoft Azure subscription. The

subscription ID forms part of the URI for every
service call.

LIVETRACECATEGORY <ILiveTraceCategory[]>: Gets or sets the list of category configurations.

[Enabled <String>]: Indicates whether or the live trace category is enabled. Available values: true, false.

Case insensitive.

[Name <String>]: Gets or sets the live trace category's name. Available values: ConnectivityLogs,

MessagingLogs. Case insensitive.

PRIVATEENDPOINTACL <IPrivateEndpointAc[]>: ACLs for requests from private endpoints

Name <String>: Name of the private endpoint connection

[Allow <WebPubSubRequestType[]>]: Allowed request types. The value can be one or more of: ClientConnection,
ServerConnection, RESTAPI.

[Deny <WebPubSubRequestType[]>]: Denied request types. The value can be one or more of: ClientConnection,
ServerConnection, RESTAPI.

RESOURCELOGCATEGORY <IResourceLogCategory[]>: Gets or sets the list of category configurations.

[Enabled <String>]: Indicates whether or the resource log category is enabled. Available values: true, false.

Case insensitive.

[Name <String>]: Gets or sets the resource log category's name. Available values: ConnectivityLogs,

MessagingLogs. Case insensitive.

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

```
PS C:\>$wps = Update-AzWebPubSub -ResourceGroupName psdemo -Name psdemo-wps `
```

```
-IdentityType SystemAssigned -LiveTraceEnabled true `
```

```
-LiveTraceCategory @{ Name='ConnectivityLogs' ; Enabled = 'true' }, @{ Name='MessageLogs' ; Enabled = 'true' }
```

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

```
PS C:\>$identity = @{ ResourceGroupName = 'psdemo'
```

```
ResourceName = 'psdemo-wps'
```

```
SubscriptionId = $(Get-AzContext).Subscription.Id }
```

```
$identity | Update-AzWebPubSub -EnableTlsClientCert
```

```
$wps | Format-List
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.signalr/update-azwebpubsub>