



## ***Windows PowerShell Get-Help on Cmdlet 'Set-AzlotHub'***

***PS:\>Get-HELP Set-AzlotHub -Full***

### NAME

Set-AzlotHub

### SYNOPSIS

Updates the properties of an IoT Hub.

### SYNTAX

```
Set-AzlotHub -CloudToDevice <Microsoft.Azure.Commands.Management.IotHub.Models.PSCloudToDeviceProperties>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> -ResourceGroupName <System.String> [-Confirm]
[-WhatIf] [-CommonParameters>]

Set-AzlotHub [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-EnableFileUploadNotifications
    <System.Boolean> [-FileUploadContainerName <System.String>] [-FileUploadNotificationMaxDeliveryCount
    <System.Nullable`1[System.Int32]>] [-FileUploadNotificationTtl
    <System.TimeSpan>] [-FileUploadSasUriTtl <System.TimeSpan>] [-FileUploadStorageConnectionString
    <System.String>]
```

<System.String>] -Name <System.String> -ResourceGroupName

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHub

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-EventHubRetentionTimeInDays <System.Int64>

-Name <System.String> -ResourceGroupName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHub

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FallbackRoute

<Microsoft.Azure.Management.IotHub.Models.PSFallbackRouteMetadata>] -Name <System.String>

-ResourceGroupName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHub

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-ResourceGroupName

<System.String>

[-Routes

<System.Collections.Generic.List`1[Microsoft.Azure.Commands.Management.IotHub.Models.PSRouteMetadata]>]

[-Confirm] [-WhatIf]

[<CommonParameters>]

Set-AzIotHub

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-ResourceGroupName

<System.String> [-RoutingProperties <Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingProperties>]

[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHub

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-ResourceGroupName

<System.String> -SkuName {F1 | S1 | S2 | S3 | B1 | B2 | B3} [-Units <System.Int64>] [-Confirm] [-WhatIf]

[<CommonParameters>]

## DESCRIPTION

Updates the properties of an IoT Hub.

## PARAMETERS

-CloudToDevice <Microsoft.Azure.Commands.Management.IotHub.Models.PSCloudToDeviceProperties>

The properties for the cloud to device command queue.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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

-EnableFileUploadNotifications <System.Boolean>

Flag that specifies whether notifications should be enabled for file upload.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EventHubRetentionTimeInDays <System.Int64>

Retention time in days.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FallbackRoute <Microsoft.Azure.Management.IoTHub.Models.PSFallbackRouteMetadata>

Fallback Route for Routing

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FileUploadContainerName <System.String>

The name of the container to upload the files to.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FileUploadNotificationMaxDeliveryCount <System.Nullable`1[System.Int32]>

The maximum delivery count for file upload notifications.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FileUploadNotificationTtl <System.TimeSpan>

Time to live value for the messages in the file upload notification queue.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FileUploadSasUriTtl <System.TimeSpan>

Time to live for the for the SAS Uri thats generated for file upload.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FileUploadStorageConnectionString <System.String>

The storage connection string to upload the files to.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of the IoT Hub

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

-ResourceGroupName <System.String>

Resource Group Name

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

-Routes

<System.Collections.Generic.List`1[Microsoft.Azure.Commands.Management.IotHub.Models.PSRouteMetadata]>

Routes to be added for Routing

Required? false  
Position? named  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

-RoutingProperties <Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingProperties>

The Routing properties for routing messages to external endpoints

Required? false  
Position? named  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

-SkuName <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHubSku>

Name of the Sku.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Units <System.Int64>

Number of Units

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value            False  
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub

NOTES

----- Example 1 Update the sku -----

Set-AzIotHub -ResourceGroupName "myresourcegroup" -Name "myiothub" -SkuName S1 -Units 5

Update the sku to S1 and units to 5 for the IotHub named "myiothub"

----- Example 2 Update the eventhub properties -----



```
Set-AzIoTHub -ResourceGroupName "myresourcegroup" -Name "myiothub" -EventHubRetentionTimeInDays 4
```

Update the retention time of telemetry in days to 4 for the IoT Hub named "myiothub"

#### RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.iothub/set-aziothub>