



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

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

NAME

Set-AzlotHubConfiguration

SYNOPSIS

Update the mutable fields of the configuration registration.

SYNTAX

```
Set-AzlotHubConfiguration [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub> [-Name]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Label
<System.Collections.Hashtable>] [-Metric
    <System.Collections.Hashtable>] [-Priority <System.Int32>] [-TargetCondition <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzlotHubConfiguration [-ResourceGroupName] <System.String> [-IotHubName] <System.String> [-Name]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Label
<System.Collections.Hashtable>] [-Metric
    <System.Collections.Hashtable>] [-Priority <System.Int32>] [-TargetCondition <System.String>] [-Confirm] [-WhatIf]
```

[<CommonParameters>]

Set-AzIotHubConfiguration [-ResourceId] <System.String> [-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Label
<System.Collections.Hashtable>] [-Metric
<System.Collections.Hashtable>] [-Priority <System.Int32>] [-TargetCondition <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

Update specified properties of an IoT automatic device management configuration. Note: Configuration content is immutable. Configuration properties that can be updated are 'labels', 'metrics', 'priority' and 'targetCondition'. See <https://learn.microsoft.com/azure/iot-hub/iot-hub-automatic-device-management> for more information.

PARAMETERS

-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

-Force <System.Management.Automation.SwitchParameter>

Allows configuration object to be replaced even if it was updated since it was retrieved last time.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>

IotHub object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-IotHubName <System.String>

Name of the Iot Hub

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Label <System.Collections.Hashtable>

Map of labels to be applied to target configuration.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Metric <System.Collections.Hashtable>

Queries collection for configuration metrics definition.

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

-Name <System.String>

Identifier for the configuration.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Priority <System.Int32>

Weight of the device configuration in case of competing rules (highest wins).

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

-ResourceGroupName <System.String>

Name of the Resource Group

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

IoT Hub Resource Id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-TargetCondition <System.String>

Target condition in which a device configuration applies to.

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

Microsoft.Azure.Commands.Management.IotHub.Models.PSlotHub

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSConfiguration

NOTES

----- Example 1 -----

Set-AzIotHubConfiguration -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -Name "config1" -Priority 7 -TargetCondition "tags.building=3 and tags.environment='dev'"

Alter the priority of a device configuration and update its target condition

----- Example 2 -----

```
$labels = @{}

```

```
$labels.add("key0","value0")

```

```
$metrics = @{}

```

```
$metrics.add("query1", "select deviceId from devices where tags.location='US'")

```

```
Set-AzIoTHubConfiguration -ResourceGroupName "myresourcegroup" -IoTHubName "myiothub" -Name "config1" -Label
$labels -Metric $metrics

```

Update the metrics and labels of a device configuration

RELATED LINKS

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