



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

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

NAME

Set-AzIotHubDistributedTracing

SYNOPSIS

Update the distributed tracing options for a device.

SYNTAX

```
Set-AzIotHubDistributedTracing [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-DeviceId] <System.String> [-SamplingMode] {Disabled |
                                                                    Enabled} [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SamplingRate
<System.Int32>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Set-AzIotHubDistributedTracing [-ResourceGroupName] <System.String> [-DeviceId] <System.String> [-IotHubName]
<System.String> [-SamplingMode] {Disabled | Enabled}
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-SamplingRate <System.Int32>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

Set-AzIoTHubDistributedTracing [-ResourceId] <System.String> [-DeviceId] <System.String> [-SamplingMode] {Disabled | Enabled} [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SamplingRate <System.Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Update the distributed tracing options for a device.

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

-DeviceId <System.String>

Target Device Id.

Required? true

Position? 1

Default value None

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

-lotHubName <System.String>

Name of the lot Hub

Required? true
Position? 1
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>

lotHub Resource Id

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-SamplingMode <Microsoft.Azure.Commands.Management.IotHub.Models.PSDistributedTracingSamplingMode>

Turns sampling for distributed tracing enable and disable.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SamplingRate <System.Int32>

Controls the amount of messages sampled for adding trace context. This value is a percentage. Only values from 0 to 100 (inclusive) are permitted.

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.PSIotHub

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSDeviceTracing

NOTES

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

Set-AzIotHubDistributedTracing -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1" -SamplingMode Enabled -SamplingRate 22

DeviceId : mydevice1

Sampling Mode : Enabled

Sampling Rate : 22%

IsSynced : False

Update the distributed tracing options for a device.

RELATED LINKS

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