



Windows PowerShell Get-Help on Cmdlet 'Get-AzIotHubDeployment'

PS:\>Get-HELP Get-AzIotHubDeployment -Full

NAME

Get-AzIotHubDeployment

SYNOPSIS

Lists all or a particular IoT Edge deployment.

SYNTAX

```
Get-AzIotHubDeployment [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] [<CommonParameters>]
```

```
Get-AzIotHubDeployment [-ResourceGroupName] <System.String> [-IotHubName] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] [<CommonParameters>]
```

```
Get-AzIotHubDeployment [-ResourceId] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Name <System.String>] [<CommonParameters>]
```

DESCRIPTION

Get the details of an IoT Edge deployment or List IoT Edge deployments in an IoT Hub. See <https://learn.microsoft.com/azure/iot-edge/module-deployment-monitoring> 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

-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

-Name <System.String>

Identifier for the deployment.

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

<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.PSDeployment

Microsoft.Azure.Commands.Management.IotHub.Models.PSDeployments[]

NOTES

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

Get-AzIotHubDeployment -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -Name "deploy1"

Get the details of an IoT Edge deployment.

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

```
Get-AzIoTHubDeployment -ResourceGroupName "myresourcegroup" -IoTHubName "myiothub"
```

List all IoT Edge deployments in an IoT Hub.

RELATED LINKS

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