



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

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

NAME

Get-AzIotSecuritySolution

SYNOPSIS

Get IoT security solution

SYNTAX

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

```
-ResourceGroupName <System.String> [<CommonParameters>]
```

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

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

DESCRIPTION

The Get-AzIotSecuritySolution cmdlet returns one or more IoT security solutions. The IoT security solution collects security data and events from IoT devices and IoT hub to help prevent and detect threats.

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

-Name <System.String>

Resource name.

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

-ResourceGroupName <System.String>

Resource group name.

Required?	true
Position?	named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

ID of the security resource that you want to invoke the command on.

Required? true
Position? named
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Security.Models.IotSecuritySolutions.PS_IotSecuritySolution

NOTES

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

Get-AzIotSecuritySolution -Name "MySample" -ResourceGroupName "MyResourceGroup"

Id:

"/subscriptions/XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourceGroups/MyResourceGroup/providers/Microsoft.
Security/IoTSecuritySolutions/MySample"

Name: "MySample"

Type: "Microsoft.Security/IoTSecuritySolutions"

Location: "centraluseuap"

DisplayName: "MySample"

status: "Enabled"

Export: ["RawEvents"]

DisabledDataSources: ["TwinData"]

Workspace:

"/subscriptions/XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourcegroups/MyResourceGroup/providers/microsoft.o
perationalinsights/workspaces/MyLA"

AdditionalWorkspaces: null

IotHubs:

["/subscriptions/XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourcegroups/MyResourceGroup/providers/microsoft.
devices/iothubs/MySample"]

UserDefinedResources: {

Query: ""

QuerySubscriptions: []

}

RecommendationsConfiguration: [

{

RecommendationType: "IoT_ACRAuthentication"

Name: "Service prinicpal not used with ACR repository"

Status: "Enabled"

}

{

RecommendationType: "IoT_AgentSendsUnutilizedMessages"

Name: "Agent sending underutilized messages"

Status: "Enabled"

}}

AutoDiscoveredResources:

["/subscriptions/XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourcegroups/MyResourceGroup/providers/microsoft.devices/iothubs/MySample"]

UnmaskedIpLoggingStatus: "Enabled"

Tags: {}

Get the solution "MySample" in resource group "MyResourceGroup"

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

Get-AzIotSecuritySolution -ResourceGroupName "MyResourceGroup"

Array of security solution items as shown in example 1

Get list of all security solutions in resource group "MyResourceGroup"

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.security/Get-AzIotSecuritySolution>