



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzSecurityApiCollectionApimOnboard'

PS:\>Get-HELP Invoke-AzSecurityApiCollectionApimOnboard -Full

NAME

Invoke-AzSecurityApiCollectionApimOnboard

SYNOPSIS

Onboard an Azure API Management API to Microsoft Defender for APIs.

The system will start monitoring the operations within the Azure Management API for intrusive behaviors and provide alerts for attacks that have been detected.

SYNTAX

```
Invoke-AzSecurityApiCollectionApimOnboard -Apild <String> -ResourceGroupName <String> -ServiceName <String>
[-SubscriptionId <String>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Invoke-AzSecurityApiCollectionApimOnboard -InputObject <ISecurityIdentity> [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
```

DESCRIPTION

Onboard an Azure API Management API to Microsoft Defender for APIs.

The system will start monitoring the operations within the Azure Management API for intrusive behaviors and provide alerts for attacks that have been detected.

PARAMETERS

-ApiId <String>

API revision identifier.

Must be unique in the API Management service instance.

Non-current revision has ;rev=n as a suffix where n is the revision number.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ServiceName <String>

The name of the API Management service.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-SubscriptionId <String>

Azure subscription ID

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-InputObject <ISecurityIdentity>

Identity Parameter

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false
Position? named
Default value
Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required?	false
Position?	named
Default value	False
Accept pipeline input?	false
Accept wildcard characters?	false

-WhatIf [<SwitchParameter>]

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-Confirm [<SwitchParameter>]

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

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Security.Models.ISecurityIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Security.Models.IApiCollection

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <ISecurityIdentity>: Identity Parameter

[ApiId <String>]: API revision identifier. Must be unique in the API Management service instance. Non-current revision has ;rev=n as a suffix where n is the revision number.

[GroupFqName <String>]: The GitLab group fully-qualified name.

[Id <String>]: Resource identity path

[OperationResultId <String>]: The operation result Id.

[OrgName <String>]: The Azure DevOps organization name.

[OwnerName <String>]: The GitHub owner name.

[ProjectName <String>]: The project name.

[RepoName <String>]: The repository name.

[ResourceGroupName <String>]: The name of the resource group within the user's subscription. The name is case insensitive.

[SecurityConnectorName <String>]: The security connector name.

[ServiceName <String>]: The name of the API Management service.

[SubscriptionId <String>]: Azure subscription ID

----- EXAMPLE 1 -----

```
PS C:\>Invoke-AzSecurityApiCollectionApimOnboard -ResourceGroupName "apicollectionstests" -ServiceName  
"demoapimservice2" -Apild "echo-api-2"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.security/invoke-azsecurityapicollectionapimonboard>