



Windows PowerShell Get-Help on Cmdlet 'New-AzSecurityAutomation'

PS:\>Get-HELP New-AzSecurityAutomation -Full

NAME

New-AzSecurityAutomation

SYNOPSIS

Creates new security automation

SYNTAX

```

New-AzSecurityAutomation -Action
<Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationAction[]> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Etag <System.String>] -InputObject
    <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomation> [-IsEnabled
<System.Nullable`1[System.Boolean]>] [-Location <System.String>] [-Scope
    <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationScope[]>] [-Source
    <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationSource[]>] [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

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New-AzSecurityAutomation -Action
<Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationAction[]> [-DefaultProfile

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    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Etag <System.String>] [-IsEnabled
    <System.Nullable`1[System.Boolean]>] -Location <System.String> -Name <System.String> -ResourceGroupName
<System.String> -Scope
    <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationScope[]> -Source
        <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationSource[]> [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

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<Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationAction[]> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Etag <System.String>] [-IsEnabled
    <System.Nullable`1[System.Boolean]>] -Location <System.String> -ResourceId <System.String> -Scope
    <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationScope[]> -Source
        <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationSource[]> [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

Creates new security automation

PARAMETERS

-Action <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationAction[]>

A collection of the actions which are triggered if all the configured rules evaluations, within at least one rule set, are true

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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

-Description <System.String>

The security automation description

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

-Etag <System.String>

Entity tag is used for comparing two or more entities from the same requested resource

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

-InputObject <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomation>

Input Object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-IsEnabled <System.Nullable`1[System.Boolean]>

Is rule enabled.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

Location.

Required? true

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

-Scope <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationScope[]>

A collection of scopes on which the security automations logic is applied. Supported scopes are the subscription itself or a resource group under that subscription. The automation will only apply on defined scopes

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

-Source <Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomationSource[]>

A collection of the source event types which evaluate the security automation set of rules

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

-Tag <System.Collections.Hashtable>

Tags.

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

System.String

Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomation

OUTPUTS

Microsoft.Azure.Commands.Security.Models.Automation.PSSecurityAutomation

NOTES

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

```
New-AzSecurityAutomation -Name 'ampleAutomation' -ResourceGroupName 'SampleResourceGroup' -Description  
'Sample security automation' -Scope $scopes -Source $sources  
-Action $actions
```

Creates new security automation named "SampleAutomation" under resource group named "SampleResourceGroup"

RELATED LINKS

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

