



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

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

NAME

Get-AzSecurityTopology

SYNOPSIS

Gets a list of Security Topologies on a subscription

SYNTAX

```

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

```

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

DESCRIPTION

Security Topologies are automatically discovered by Azure Security Center, use this cmdlet to view security topologies.

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

-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>

Resource ID.

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.Topology.PSSecurityTopologies

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

Get-AzSecurityTopology

Id: /subscriptions/3eeab341-f466-499c-a8be-85427e154baf7612f869/resourceGroups/myService1/providers/Microsoft.Security/locations/centralus/topologies/virtualMachines

Name: virtualMachines

Type: Microsoft.Security/locations/topologies

CalculatedDateTime: 03-Jun-20 3:03:48 PM

TopologyResources: /subscriptions/3eeab341-f466-499c-a8be-85427e154baf7612f869/resourceGroups/myService1/providers/Microsoft.Compute/virtualMachines/myvm

View all security topologies in a subscription

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

Get-AzSecurityTopology -ResourceGroupName "myService1" -Location "centralus" -Name "virtualMachines"

Id: /subscriptions/3eeab341-f466-499c-a8be-85427e154baf7612f869/resourceGroups/myService1/providers/Microsoft.Security/locations/centralus/topologies/virtualMachines

Name: virtualMachines

Type: Microsoft.Security/locations/topologies

CalculatedDateTime: 03-Jun-20 3:03:48 PM

TopologyResources: /subscriptions/3eeab341-f466-499c-a8be-85427e154baf7612f869/resourceGroups/myService1/providers/Microsoft.Compute/virtualMachines/myvm

ers/Microsoft.Compute/virtualMachines/myvm

Get a specific security topologies

RELATED LINKS

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