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## ***Windows PowerShell Get-Help on Cmdlet 'Get-AzSecurityAdaptiveNetworkHardening'***

**PS:\>Get-HELP Get-AzSecurityAdaptiveNetworkHardening -Full**

### **NAME**

Get-AzSecurityAdaptiveNetworkHardening

### **SYNOPSIS**

Gets a list of Adaptive Network Hardenings resources in scope of an extended resource.

### **SYNTAX**

Get-AzSecurityAdaptiveNetworkHardening [-AdaptiveNetworkHardeningResourceName <System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-ResourceGroupName <System.String> -ResourceName <System.String>

-ResourceNamespace <System.String> - ResourceType <System.String> [-SubscriptionId <System.String>]

[<CommonParameters>]

### **DESCRIPTION**

Adaptive Network Hardenings are automatically calculated by Azure Security Center, use this cmdlet to get a list of Adaptive Network Hardenings resources in scope of an extended resource.

## PARAMETERS

-AdaptiveNetworkHardeningResourceName <System.String>

The name of the Adaptive Network Hardening resource.

Required? false

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

-ResourceGroupName <System.String>

Resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceName <System.String>

Resource name.

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

-ResourceNamespace <System.String>

The Namespace of the resource.

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

-ResourceType <System.String>

The type of the resource.

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

-SubscriptionId <System.String>

Azure subscription ID.

Required? false  
Position? named  
Default value None  
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

## OUTPUTS

Microsoft.Azure.Commands.Security.Models.AdaptiveNetworkHardenings.PSSecurityAdaptiveNetworkHardenings

## NOTES

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

```
Get-AzSecurityAdaptiveNetworkHardening -ResourceGroupName myService1 -ResourceName myResource1  
-ResourceNamespace Microsoft.Compute -ResourceType virtualMachines  
-SubscriptionId 3eeab341-f466-499c-a8be-85427e154baf7612f869
```

Id

Name	Type	Properties
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```
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```

```
e/virtualMachines/myResource1/providers/Microsoft.Secur
    ity/adaptiveNetworkHardenings/default      default      Microsoft.Security/adaptiveNetworkHardenings
Microsoft.Azure.Commands.SecurityCenter.Models.
```

Gets a list of Adaptive Network Hardenings resources in scope of an extended resource.

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

```
Get-AzSecurityAdaptiveNetworkHardening -AdaptiveNetworkHardeningResourceName default -ResourceGroupName
myService1 -ResourceName myResource1 -ResourceNamespace
Microsoft.Compute -ResourceType virtualMachines -SubscriptionId 3eeab341-f466-499c-a8be-85427e154baf7612f869
```

Id

Name	Type	Properties
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```
/subscriptions/3eeab341-f466-499c-a8be-85427e154baf7612f869/resourceGroups/myService1/providers/Microsoft.Comput
e/virtualMachines/myResource1/providers/Microsoft.Secur
    ity/adaptiveNetworkHardenings/default      default      Microsoft.Security/adaptiveNetworkHardenings
Microsoft.Azure.Commands.SecurityCenter.Models.
```

Get a single Adaptive Network Hardenings resource

## RELATED LINKS

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