



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

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

NAME

Get-AzSecurityCompliance

SYNOPSIS

Get the security compliance of a subscription over time

SYNTAX

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

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

Gets the security compliance of a subscription based on the current healthy and non secured resources ratio on this subscription. The security compliance is calculated every day and the history is saved.

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

-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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityCompliance

NOTES

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

Get-AzSecurityCompliance

```
Id :  
/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-20Z  
Name : 2018-08-20Z  
ResourceCount : 18  
AssessmentTimestampUtcDate : 20/08/2018 00:00:00  
AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}
```

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-19Z

Name : 2018-08-19Z

ResourceCount : 18

AssessmentTimestampUtcDate : 19/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-18Z

Name : 2018-08-18Z

ResourceCount : 18

AssessmentTimestampUtcDate : 18/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-17Z

Name : 2018-08-17Z

ResourceCount : 18

AssessmentTimestampUtcDate : 17/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-16Z

Name : 2018-08-16Z

ResourceCount : 18

AssessmentTimestampUtcDate : 16/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-15Z

Name : 2018-08-15Z

ResourceCount : 18

AssessmentTimestampUtcDate : 15/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id	:
/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-14Z	
Name	: 2018-08-14Z
ResourceCount	: 18
AssessmentTimestampUtcDate	: 14/08/2018 00:00:00
AssessmentResult	: {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}
Id	:
/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-13Z	
Name	: 2018-08-13Z
ResourceCount	: 18
AssessmentTimestampUtcDate	: 13/08/2018 00:00:00
AssessmentResult	: {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}
Id	:
/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-12Z	
Name	: 2018-08-12Z
ResourceCount	: 18
AssessmentTimestampUtcDate	: 12/08/2018 00:00:00
AssessmentResult	: {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}
Id	:
/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-11Z	
Name	: 2018-08-11Z
ResourceCount	: 18
AssessmentTimestampUtcDate	: 11/08/2018 00:00:00
AssessmentResult	: {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}
Id	:
/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-10Z	
Name	: 2018-08-10Z
ResourceCount	: 18

AssessmentTimestampUtcDate : 10/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-09Z

Name : 2018-08-09Z

ResourceCount : 18

AssessmentTimestampUtcDate : 09/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-08Z

Name : 2018-08-08Z

ResourceCount : 18

AssessmentTimestampUtcDate : 08/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-07Z

Name : 2018-08-07Z

ResourceCount : 18

AssessmentTimestampUtcDate : 07/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Gets the security compliance of a subscription for the last 14 days

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

Get-AzSecurityCompliance -Name "2018-08-20Z"

Id :

/subscriptions/487bb485-b5b0-471e-9c0d-10717612f869/providers/Microsoft.Security/compliances/2018-08-20Z Page 6/7

Name : 2018-08-20Z

ResourceCount : 18

AssessmentTimestampUtcDate : 20/08/2018 00:00:00

AssessmentResult : {Microsoft.Azure.Commands.Security.Models.Compliances.PSSecurityComplianceSegment}

Gets the security compliance of a subscription on a specific date

RELATED LINKS

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