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

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

NAME

Get-AzSecuritySqlVulnerabilityAssessmentBaseline

SYNOPSIS

Get SQL vulnerability assessment baseline.

SYNTAX

Get-AzSecuritySqlVulnerabilityAssessmentBaseline -AgentId <System.String> -ComputerName <System.String> -Database <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RuleId <System.String>] -Server <System.String> -VmUuid <System.String>
-WorkspaceId <System.String> -WorkspaceResourceId <System.String> [<CommonParameters>]

Get-AzSecuritySqlVulnerabilityAssessmentBaseline -Database <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId <System.String> [-RuleId <System.String>] -Server
<System.String> -WorkspaceId <System.String> [<CommonParameters>]

DESCRIPTION

Get SQL vulnerability assessment baseline.

PARAMETERS

-AgentId <System.String>

Agent ID - on premise parameter

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ComputerName <System.String>

Computer full name - on premise parameter

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Database <System.String>

Database name

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

-ResourceId <System.String>

ID of the security resource that you want to invoke the command on. Supported resources are:

- ARC: /subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/Microsoft.HybridCompute/machines/{machineName}

- VM: /subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/Microsoft.Compute/virtualMachines/{machineName}

- On-Premise: /subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/microsoft.operationalinsights/workspaces/{workspaceName}/onPremiseMachines/{machineName}

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RuleId <System.String>

Vulnerability assessment rule ID

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Server <System.String>

Server name

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VmUuid <System.String>

Virtual machine universal unique identifier - on premise parameter

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceId <System.String>

Workspace ID.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceResourceId <System.String>

Workspace resource ID - on premise parameter

Required? true

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

None

OUTPUTS

Microsoft.Azure.Commands.SecurityCenter.Models.SqlVulnerabilityAssessment.PSSqlVulnerabilityAssessmentBaselineResults

NOTES

Example 1: Get baseline on a specific rule using resource id paramaters

Get-AzSecuritySqlVulnerabilityAssessmentBaseline -ResourceId /subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsights/workspaces/ahabas-workspace/onPremiseMachines/ahabas-dev01.middleeast.corp.microsoft.com_49640166-652f-4ee6-b48b-cfb840b8afe2_4c4c4544-0030-4b10-8039-b8c04f4a3332 -WorkspaceId ba7c9d0e-a6e3-4997-b575-cf7a18a98a49 -Server AHABASDEV01SRV -Database master -RuleId "VA2108"

Results WorkSpaceId

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{VA2108 => [[dbo, db_owner1, SQL_USER]]} ba7c9d0e-a6e3-4997-b575-cf7a18a98a49

Example of using resource id parameters. Supported resources are:

- ARC: /subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/Microsoft.HybridCompute/machines/{machineName}

- VM: /subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/Microsoft.Compute/virtualMachines/{machineName}

- On-Premise: /subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/microsoft.operationalinsights/workspaces/{workspaceName}/onPremiseMachines/{machineName}

Example 2: Get baseline on a specific rule using on premise paramaters

Get-AzSecuritySqlVulnerabilityAssessmentBaseline -WorkspaceResourceId

/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsights/workspaces/ahabas-workspace -ComputerName ahabas-dev01.middleeast.corp.microsoft.com -AgentId 49640166-652f-4ee6-b48b-cfb840b8afe2 -VmUuid 4c4c4544-0030-4b10-8039-b8c04f4a3332 -WorkspaceId ba7c9d0e-a6e3-4997-b575-cf7a18a98a49 -Server AHABASDEV01SRV -Database master -RuleId "VA2108"

Results WorkSpaceId

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{VA2108 => [[dbo, db_owner1, SQL_USER]]} ba7c9d0e-a6e3-4997-b575-cf7a18a98a49

Example of using on premise parameters.

-------- Example 3: Get all baselines on a SQL Database --------

Get-AzSecuritySqlVulnerabilityAssessmentBaseline -WorkspaceResourceId /subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsights/workspaces/ahabas-workspace -ComputerName ahabas-dev01.middleeast.corp.microsoft.com -AgentId 49640166-652f-4ee6-b48b-cfb840b8afe2 -VmUuid 4c4c4544-0030-4b10-8039-b8c04f4a3332 -WorkspaceId ba7c9d0e-a6e3-4997-b575-cf7a18a98a49 -Server AHABASDEV01SRV -Database master

Results WorkSpaceId

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{VA1017 => [], VA1018 => [[True]], VA1020 => [], VA1022 => [[False]].} ba7c9d0e-a6e3-4997-b575-cf7a18a98a49

In this example a rule id is not specified, it returns all the baselines for that database.

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.security/get-azsecuritysqlvulnerabilityassessmentbaseline

Add-AzSecuritySqlVulnerabilityAssessmentBaseline

https://learn.microsoft.com/powershell/module/az.security/add-azsecuritysqlvulnerabilityassessmentbaseline

Remove-AzSecuritySqlVulnerabilityAssessmentBaseline

https://learn.microsoft.com/powershell/module/az.security/remove-azsecuritysqlvulnerabilityassessmentbaseline

Set-AzSecuritySqlVulnerabilityAssessmentBaseline

https://learn.microsoft.com/powershell/module/az.security/set-azsecuritysqlvulnerabilityassessmentbaseline