

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Server
<System.String> -VmUuid
 <System.String> -WorkspaceId <System.String> -WorkspaceResourceId <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

Set-AzSecuritySqlVulnerabilityAssessmentBaseline [-BaselineSet <System.Collections.Hashtable>] -Database
<System.String> [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -ResourceId
<System.String> -Server <System.String> -WorkspaceId
 <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzSecuritySqlVulnerabilityAssessmentBaseline -Database <System.String> [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject

<Microsoft.Azure.Commands.SecurityCenter.Models.SqlVulnerabilityAssessment.PSSqlVulnerabilityAssessmentBaselineR
esults> -ResourceId <System.String> -Server
 <System.String> -WorkspaceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Sets new SQL vulnerability assessment baseline on a specific database, discards old baseline if any exists.

PARAMETERS

-AgentId <System.String>

Agent ID - on premise parameter

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-BaselineSet <System.Collections.Hashtable>

Vulnerability assessment baseline object

Required? false

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

-Force <System.Management.Automation.SwitchParameter>

Force set baseline without confirmation

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject

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

Input Object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

-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

-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

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

OUTPUTS

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

NOTES

Example 1: Set results as baseline using resource id parameters.

```
Set-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
```

```
-BaselineSet @{VA2108 = @( , @("dbo", "db_owner1", "SQL_USER"))}
```

Setting baseline for

```
/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsigh  
ts/workspaces/ahabas-workspace/onPremiseMachines/a
```

```
habas-dev01.middleeast.corp.microsoft.com_49640166-652f-4ee6-b48b-cfb840b8afe2_4c4c4544-0030-4b10-8039-b8c04f4  
a3332/sqlServers/AHABASDEV01SRV/databas  
es/master.
```

Are you sure you want to set baseline? - This will discard your old baseline work.

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y

Results	WorkSpaceId
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{VA2108 => [[dbo, db_owner1, SQL_USER]]}	ba7c9d0e-a6e3-4997-b575-cf7a18a98a49
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Example of using resource id parameters. Supported resources are:

- ARC:

```
/subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/Microsoft.HybridCompute/machines/{machineNa  
me}
```

- VM:

```
/subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/Microsoft.Compute/virtualMachines/{machineNa  
me}
```

- On-Premise:

```
/subscriptions/{subscriptionId}/resourceGroups/{resourceGroup}/providers/microsoft.operationalinsights/workspaces/{works  
paceName}/onPremiseMachines/{machineName}
```

For on premise resources, the parameter machineName is composed as follows: {ComputerName} {AgentId} {VmUuid}

Example 2: Set results as baseline using on premise parameters.

Set-AzSecuritySqlVulnerabilityAssessmentBaseline -WorkspaceResourceId

```
/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsigh
ts/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 -BaselineSet @{VA2108 = @(
, @("dbo", "db_owner1", "SQL_USER"))}
```

Setting baseline for

```
/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsigh
ts/workspaces/ahabas-workspace/onPremiseMachines/a
    habas-dev01.middleeast.corp.microsoft.com_49640166-652f-4ee6-b48b-cfb840b8afe2_4c4c4544-0030-4b10-8039-b8c04f4
a3332/sqlServers/AHABASDEV01SRV/databas
    es/master.
```

Are you sure you want to set baseline? - This will discard your old baseline work.

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y

Results	WorkSpaceId
---------	-------------

{VA2108 => [[dbo, db_owner1, SQL_USER]]}	ba7c9d0e-a6e3-4997-b575-cf7a18a98a49
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Example of using OnPremMachinesWithBaselineObject parameters.

Example 3: Set results as baseline for all checks on database.

```
Set-AzSecuritySqlVulnerabilityAssessmentBaseline -WorkspaceResourceId
```

```
/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsigh
ts/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
```

Setting baseline for

```
/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operationalinsigh
ts/workspaces/ahabas-workspace/onPremiseMachines/a
habas-dev01.middleeast.corp.microsoft.com_49640166-652f-4ee6-b48b-cfb840b8afe2_4c4c4544-0030-4b10-8039-b8c04f4
a3332/sqlServers/AHABASDEV01SRV/databas
es/master.
```

Are you sure you want to set baseline? - This will discard your old baseline work.

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y

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

In this example the BaselineSet is not specified thus setting all latest results as baseline.

Example 4: Copy baseline from a database to an on prem database using pipe.

```
Get-AzSecuritySqlVulnerabilityAssessmentBaseline -ResourceId
/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/ahmadtesting/providers/microsoft.operat
```

ionalinsights/workspaces/ahabas-workspace/onPremiseMachines/ahabas-dev01.middleeast.corp.microsoft.com_49640166-652f-4ee6-b48b-cfb840b8afe2_4c4c4544-0030-4b10-8039-b8c

04f4a3332 -WorkspaceId ba7c9d0e-a6e3-4997-b575-cf7a18a98a49 -Server AHABASDEV01SRV -Database master |
Set-AzSecuritySqlVulnerabilityAssessmentBaseline -ResourceId /s

subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/talmachinegroupeuap/providers/microsoft.operational
insights/workspaces/talworkspaceeuap2/onPremiseMach

ines/TAHERSCO-DEV.middleeast.corp.microsoft.com_7adcdd86-adb6-4008-a254-80e0fc425c55_4c4c4544-0058-3310-80
32-c4c04f4a4e32 -WorkspaceId

806d6dfa-132f-488d-975b-9bcf2fcd6802 -Server SQLEXPRESS -Database master

Setting baseline for

/subscriptions/f26d1f13-67d5-4ad6-9012-67ca12d2436f/resourcegroups/talmachinegroupeuap/providers/microsoft.operation
alinsights/workspaces/talworkspaceeuap2/onPremiseMa

chines/TAHERSCO-DEV.middleeast.corp.microsoft.com_7adcdd86-adb6-4008-a254-80e0fc425c55_4c4c4544-0058-3310-
8032-c4c04f4a4e32/sqlServers/SQLEXPRESS/dat

abases/master.

Are you sure you want to set baseline? - This will discard your old baseline work.

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y

Results	WorkSpaceId
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{VA2108 => [[dbo, db_owner1, SQL_USER]]}	806d6dfa-132f-488d-975b-9bcf2fcd6802
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>[!NOTE] >In this example, we move all baseline objects from one database to another using InputObjectWithResourceId
parameter set. It's important that all the rules

in source database exist in the destination database otherwise the operation will fail.

RELATED LINKS

Online

Version:

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

Get-AzSecuritySqlVulnerabilityAssessmentBaseline

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