



Windows PowerShell Get-Help on Cmdlet 'Update-AzSqlDatabaseVulnerabilityAssessmentSetting'

PS:\>Get-HELP Update-AzSqlDatabaseVulnerabilityAssessmentSetting -Full

NAME

Update-AzSqlDatabaseVulnerabilityAssessmentSetting

SYNOPSIS

Updates the vulnerability assessment settings of a database.

SYNTAX

```
Update-AzSqlDatabaseVulnerabilityAssessmentSetting [-ResourceGroupName] <System.String> [-ServerName]
<System.String> [-DatabaseName] <System.String>
-BlobStorageSasUri <System.Uri> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EmailAdmins
<System.Boolean>] [-NotificationEmail <System.String[]>] [-RecurringScansInterval {None | Weekly}] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Update-AzSqlDatabaseVulnerabilityAssessmentSetting [-ResourceGroupName] <System.String> [-ServerName]
<System.String> [-DatabaseName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EmailAdmins
<System.Boolean>] -InputObject
<Microsoft.Azure.Commands.Sql.VulnerabilityAssessment.Model.VulnerabilityAssessmentSetting>
```

`[-NotificationEmail <System.String[]>] [-RecurringScansInterval
{None | Weekly}] [-Confirm] [-WhatIf] [<CommonParameters>]`

`Update-AzSqlDatabaseVulnerabilityAssessmentSetting [-ResourceGroupName] <System.String> [-ServerName]
<System.String> [-DatabaseName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EmailAdmins
<System.Boolean>] [-NotificationEmail <System.String[]>
[-RecurringScansInterval {None | Weekly}] [-ScanResultsContainerName <System.String>] [-StorageAccountName
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]`

DESCRIPTION

The `Update-AzSqlDatabaseVulnerabilityAssessmentSetting` cmdlet updates the vulnerability assessment settings of an Azure SQL Database. Note that you need to run

`Enable-AzSqlServerAdvancedDataSecurity` cmdlet as a prerequisite for using this cmdlet.

PARAMETERS

`-BlobStorageSasUri <System.Uri>`

A SAS URI to a storage container that will hold the scan results.

Required?	true
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Position?	named
-----------	-------

Default value	None
---------------	------

Accept pipeline input?	True (ByPropertyName)
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Accept wildcard characters?	false
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`-DatabaseName <System.String>`

SQL Database name.

Required?	true
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Position?	2
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Default value	None
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Accept pipeline input? True (ByPropertyName)

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

-EmailAdmins <System.Boolean>

A value indicating whether to email service and co-administrators on recurring scan completion.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Sql.VulnerabilityAssessment.Model.VulnerabilityAssessmentSettingsModel>

The Vulnerability Assessment settings object to set

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-NotificationEmail <System.String[]>

A list of mail addresses to send on recurring scan completion.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RecurringScansInterval <Microsoft.Azure.Commands.Sql.VulnerabilityAssessment.Model.RecurringScansInterval>
The recurring scans interval.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceGroupName <System.String>
The name of the resource group.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ScanResultsContainerName <System.String>
The name of the storage container that will hold the scan results.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ServerName <System.String>

SQL Database server name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StorageAccountName <System.String>

The name of the storage account that will hold the scan results.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

Microsoft.Azure.Commands.Sql.VulnerabilityAssessment.Model.VulnerabilityAssessmentSettingsModel

System.Uri

Microsoft.Azure.Commands.Sql.VulnerabilityAssessment.Model.RecurringScansInterval

System.Boolean

System.String[]

OUTPUTS

Microsoft.Azure.Commands.Sql.VulnerabilityAssessment.Model.DatabaseVulnerabilityAssessmentSettingsModel

NOTES

Example 1: Update Vulnerability Assessment settings with storage account name

```
Update-AzSqlDatabaseVulnerabilityAssessmentSetting `
  -ResourceGroupName "ResourceGroup01" `
  -ServerName "Server01" `
  -DatabaseName "Database01" `
  -StorageAccountName "mystorage" `
  -ScanResultsContainerName "vulnerability-assessment" `
  -RecurringScansInterval Weekly `
  -EmailAdmins $true `
  -NotificationEmail @("mail1@mail.com", "mail2@mail.com")
```

```
ResourceGroupName : ResourceGroup01
ServerName        : Server01
DatabaseName      : Database01
StorageAccountName : mystorage
ScanResultsContainerName : vulnerability-assessment
RecurringScansInterval : Weekly
EmailAdmins       : True
NotificationEmail  : {mail1@mail.com , mail2@mail.com}
```

Example 2: Update Vulnerability Assessment settings with blob storage SAS URI

```
Update-AzSqlDatabaseVulnerabilityAssessmentSetting `
```

```

-ResourceGroupName "ResourceGroup01"
-ServerName "Server01"
-DatabaseName "Database01" `
-BlobStorageSasUri "https://mystorage.blob.core.windows.net/vulnerability-assessment?st=XXXXXX" `
-RecurringScansInterval Weekly `
-EmailAdmins $true `
-NotificationEmail @("mail1@mail.com" , "mail2@mail.com")

```

```

ResourceGroupName : ResourceGroup01
ServerName        : Server01
DatabaseName      : Database01
StorageAccountName : mystorage
ScanResultsContainerName : vulnerability-assessment
RecurringScansInterval : Weekly
EmailAdmins       : True
NotificationEmail  : {mail1@mail.com , mail2@mail.com}

```

Example 3: Update the Vulnerability Assessment settings from DatabaseVulnerabilityAssessmentSettingsModel instance definition

```

Update-AzSqlDatabaseVulnerabilityAssessmentSetting `
-ResourceGroupName "ResourceGroup01"
-ServerName "Server01"
-DatabaseName "Database01" `
-StorageAccountName "mystorage" `
-ScanResultsContainerName "vulnerability-assessment" `
-RecurringScansInterval Weekly `
-EmailAdmins $true `
-NotificationEmail @("mail1@mail.com" , "mail2@mail.com")

```

```
Get-AzSqlDatabaseVulnerabilityAssessmentSetting `
    -ResourceGroupName "ResourceGroup01" `
    -ServerName "Server01" `
    -DatabaseName "Database01" `
| Update-AzSqlDatabaseVulnerabilityAssessmentSetting `
    -ResourceGroupName "ResourceGroup02" `
    -ServerName "Server02" `
    -DatabaseName "Database02"
```

```
ResourceGroupName : ResourceGroup02
ServerName        : Server02
DatabaseName      : Database02
StorageAccountName : mystorage
ScanResultsContainerName : vulnerability-assessment
RecurringScansInterval : Weekly
EmailAdmins       : True
NotificationEmail  : {mail1@mail.com , mail2@mail.com}
```

This command updated the Vulnerability Assessment settings on Database02 from the settings on Database01

Example 4: Update the Vulnerability Assessment settings on all the databases under a server

```
Get-AzSqlDatabase -ResourceGroupName "ResourceGroup01" `
    -ServerName "$Server01" `
| Where-Object {$_.DatabaseName -ne "master"} `
| Update-AzSqlDatabaseVulnerabilityAssessmentSetting `
    -StorageAccountName "mystorage" `
    -ScanResultsContainerName "vulnerability-assessment" `
    -RecurringScansInterval Weekly `
    -EmailAdmins $true `
    -NotificationEmail @"("mail1@mail.com" , "mail2@mail.com")"
```

ResourceGroupName : ResourceGroup01
ServerName : Server01
DatabaseName : Database01
StorageAccountName : mystorage
ScanResultsContainerName : vulnerability-assessment
RecurringScansInterval : Weekly
EmailAdmins : True
NotificationEmail : {mail1@mail.com , mail2@mail.com}

ResourceGroupName : ResourceGroup01
ServerName : Server01
DatabaseName : Database02
StorageAccountName : mystorage
ScanResultsContainerName : vulnerability-assessment
RecurringScansInterval : Weekly
EmailAdmins : True
NotificationEmail : {mail1@mail.com , mail2@mail.com}

This command updates all Vulnerability Assessment settings on all the databases under Server01

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.sql/Update-AzSqlDatabaseVulnerabilityAssessmentSetting>