



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

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

NAME

Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting

SYNOPSIS

Sets a advanced threat protection settings on a SQL pool.

SYNTAX

Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting [-AsJob] [-DefaultProfile

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

<System.Nullable`1[System.Boolean]>] [-ExcludedDetectionType

<System.String[]>] -InputObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlPool>

[-NotificationRecipientsEmail <System.String>] [-RetentionInDays

<System.Nullable`1[System.UInt32]>] [-StorageAccountName <System.String>] [-Confirm] [-WhatIf]

[<CommonParameters>]

Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting [-AsJob] [-DefaultProfile

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

<System.Nullable`1[System.Boolean]>] [-ExcludedDetectionType

<System.String[]>] -Name <System.String> [-NotificationRecipientsEmail <System.String>] [-ResourceGroupName

```
<System.String>] [-RetentionInDays
    <System.Nullable`1[System.UInt32]>] [-StorageAccountName <System.String>] -WorkspaceName <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EmailAdmin
<System.Nullable`1[System.Boolean]>] [-ExcludedDetectionType
    <System.String[]>] -Name <System.String> [-NotificationRecipientsEmail <System.String>] [-RetentionInDays
<System.Nullable`1[System.UInt32]>] [-StorageAccountName
    <System.String>] -WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EmailAdmin
<System.Nullable`1[System.Boolean]>] [-ExcludedDetectionType
    <System.String[]>] [-NotificationRecipientsEmail <System.String>] -ResourceId <System.String> [-RetentionInDays
<System.Nullable`1[System.UInt32]>]
    [-StorageAccountName <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting cmdlet sets a advanced threat protection settings on an Azure Synapse Analytics SQL pool. In order to enable advanced threat protection on a SQL pool an auditing settings must be enabled on that SQL pool.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

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

-EmailAdmin <System.Nullable`1[System.Boolean]>

Defines whether to email administrators.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ExcludedDetectionType <System.String[]>

Detection types to exclude.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlPool>

SQL pool input object, usually passed through the pipeline.

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

-Name <System.String>

Name of Synapse SQL pool.

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

-NotificationRecipientsEmail <System.String>

A semicolon separated list of email addresses to send the alerts to.

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

-ResourceGroupName <System.String>

Resource group name.

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

-ResourceId <System.String>

Resource identifier of Synapse SQL Pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RetentionInDays <System.Nullable`1[System.UInt32]>

The number of retention days for the audit logs.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-StorageAccountName <System.String>

The name of the storage account.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceName <System.String>

Name of Synapse workspace.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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.Synapse.Models.PSSynapseWorkspace

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSqlPool

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSqlPoolSecurityAlertPolicy

NOTES

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

```
Update-AzSynapseSqlPoolAdvancedThreatProtectionSetting -WorkspaceName ContosoWorkspace -Name
ContosoSqlPool -NotificationRecipientsEmails
    "admin01@contoso.com;secadmin@contoso.com" -EmailAdmins $False -ExcludedDetectionType
"Sql_Injection_Vulnerability", "SQL_Injection" -StorageAccountName
    "mystorageAccount"
```

This command sets the advanced threat protection settings for a SQL pool named ContosoSqlPool under the workspace named ContosoWorkspace.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.synapse/update-azsynapsesqlpooladvancedthreatprotectionsetting>