



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

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

NAME

Get-AzSqlServerAudit

SYNOPSIS

Gets the auditing settings of an Azure SQL server.

SYNTAX

Get-AzSqlServerAudit [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-AsJob] [-DefaultProfile

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

[<CommonParameters>]

Get-AzSqlServerAudit [-AsJob] [-DefaultProfile

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

<Microsoft.Azure.Commands.Sql.Server.Model.AzureSqlServerModel> [<CommonParameters>]

DESCRIPTION

The Get-AzSqlServerAudit cmdlet gets the auditing settings of an Azure SQL server. Specify the Resource Group Name

and ServerName parameters to identify the server.

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

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ServerName <System.String>

SQL server name.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ServerObject <Microsoft.Azure.Commands.Sql.Server.Model.AzureSqlServerModel>

The server object to manage its audit policy.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
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.Server.Model.AzureSqlServerModel

OUTPUTS

Microsoft.Azure.Commands.Sql.Auditing.Model.ServerAuditModel

NOTES

- Example 1: Get the auditing settings of an Azure SQL server -

```
Get-AzSqlServerAudit -ResourceGroupName "resourcegroup01" -ServerName "server01"
```

```
ServerName          : server01
ResourceGroupName   : resourcegroup01
AuditActionGroup    : {SUCCESSFUL_DATABASE_AUTHENTICATION_GROUP,
FAILED_DATABASE_AUTHENTICATION_GROUP,
                        BATCH_COMPLETED_GROUP, ...}
PredicateExpression : statement <> 'select 1'
BlobStorageTargetState : Enabled
StorageAccountResourceId :
```

```
/subscriptions/7fe3301d-31d3-4668-af5e-211a890ba6e3/resourceGroups/resourcegroup01/providers/Microsoft.Storage/storageAccounts/mystorage
```

```
StorageKeyType      : Primary
RetentionInDays     : 0
EventHubTargetState : Enabled
EventHubName        : eventHubName
EventHubAuthorizationRuleResourceId : EventHubAuthorizationRuleResourceId
LogAnalyticsTargetState : Enabled
WorkspaceResourceId :
```

```
"/subscriptions/4b9e8510-67ab-4e9a-95a9-e2f1e570ea9c/resourceGroups/insights-integration/providers/Microsoft.OperationInsights/workspaces/viruela2"
```

Example 2: Get, through pipeline, the auditing settings of an Azure SQL server

```
Get-AzSqlServer -ResourceGroupName "ResourceGroup01" -ServerName "Server01" | Get-AzSqlServerAudit
```

```
ServerName           : server01
ResourceGroupName    : resourcegroup01
AuditActionGroup     : {SUCCESSFUL_DATABASE_AUTHENTICATION_GROUP,
FAILED_DATABASE_AUTHENTICATION_GROUP,
                        BATCH_COMPLETED_GROUP, ...}
PredicateExpression   : statement <> 'select 1'
BlobStorageTargetState : Enabled
StorageAccountResourceId :
```

```
/subscriptions/7fe3301d-31d3-4668-af5e-211a890ba6e3/resourceGroups/resourcegroup01/providers/Microsoft.Storage/storageAccounts/mystorage
```

```
StorageKeyType       : Primary
RetentionInDays       : 0
EventHubTargetState   : Enabled
EventHubName          : eventHubName
EventHubAuthorizationRuleResourceId : EventHubAuthorizationRuleResourceId
LogAnalyticsTargetState : Enabled
WorkspaceResourceId   :
```

```
"/subscriptions/4b9e8510-67ab-4e9a-95a9-e2f1e570ea9c/resourceGroups/insights-integration/providers/Microsoft.OperationInsights/workspaces/viruela2"
```

Get-AzSqlServerAudit -ResourceGroupName "resourcegroup01" -ServerName "server01"

ServerName : server01

ResourceGroupName : resourcegroup01

AuditActionGroup : {SUCCESSFUL_DATABASE_AUTHENTICATION_GROUP,
FAILED_DATABASE_AUTHENTICATION_GROUP,
BATCH_COMPLETED_GROUP, ...}

PredicateExpression : statement <> 'select 1'

BlobStorageTargetState : Enabled

StorageAccountResourceId :

/subscriptions/7fe3301d-31d3-4668-af5e-211a890ba6e3/resourceGroups/resourcegroup01/providers/Microsoft.Storage/storageAccounts/mystorage

StorageKeyType : Primary

RetentionInDays : 0

EventHubTargetState : Enabled

EventHubName : eventHubName

EventHubAuthorizationRuleResourceId : EventHubAuthorizationRuleResourceId

LogAnalyticsTargetState : Disabled

WorkspaceResourceId :

RELATED LINKS

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