



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

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

NAME

Get-AzSqlServerTransparentDataEncryptionProtector

SYNOPSIS

Gets the Transparent Data Encryption (TDE) protector

SYNTAX

```
Get-AzSqlServerTransparentDataEncryptionProtector [-ResourceGroupName] <System.String> [-ServerName]
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlServerTransparentDataEncryptionProtector cmdlet gets information about the TDE protector.

PARAMETERS

-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? True (ByPropertyName)
Accept wildcard characters? false

-ServerName <System.String>

The Azure Sql Server name.

Required? true
Position? 1
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

OUTPUTS

Microsoft.Azure.Commands.Sql.TransparentDataEncryption.Model.AzureSqlServerTransparentDataEncryptionProtectorModel

NOTES

Example 1: Get the Transparent Data Encryption (TDE) protector

```
Get-AzSqlServerTransparentDataEncryptionProtector -ServerName 'ContosoServer' -ResourceGroupName  
'ContosoResourceGroup'
```

ResourceGroupName	ServerName	Type	ServerKeyVaultKeyName
ContosoResourceGroup	ContosoServer	ServiceManaged	ServiceManaged

This command gets the TDE protector for the server named ContosoServer in resource group named ContosoResourceGroup.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/get-azsqlservertransparentdataencryptionprotector>
SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>