



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

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

NAME

Get-SqlSmartAdmin

SYNOPSIS

Gets the SQL Smart Admin object and its properties.

SYNTAX

```
Get-SqlSmartAdmin [[-Name] <String>] [-InputObject] <Server> [-AccessToken <PSObject>] [-DatabaseName <String>]
[-Encrypt {Mandatory | Optional | Strict}]
[-HostNameInCertificate <String>] [-ProgressAction <ActionPreference>] [-Script] [-ServerInstance <PSObject>]
[-TrustServerCertificate] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Get-SqlSmartAdmin [[-Name] <String>] [[-Path] <String>] [-AccessToken <PSObject>] [-DatabaseName <String>]
[-Encrypt {Mandatory | Optional | Strict}]
[-HostNameInCertificate <String>] [-ProgressAction <ActionPreference>] [-Script] [-ServerInstance <PSObject>]
[-TrustServerCertificate] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

Get-SqlSmartAdmin [[-Name] <String>] [-AccessToken <PSObject>] [-DatabaseName <String>] [-Encrypt {Mandatory | Optional | Strict}] [-HostNameInCertificate <String>] [-ProgressAction <ActionPreference>] [-Script] [-ServerInstance <PSObject>] [-TrustServerCertificate] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Get-SqlSmartAdmin cmdlet gets the SQL Smart Admin object. The Smart Admin object includes SQL Server Managed Backup to Windows Azure_2 configuration settings.

This cmdlet supports the following modes of operation to return the object:

- Pass the name of the server instance using the Name parameter. For a default instance, specify only the computer name. For a named instance, use Computername\InstanceName.
- Pass the path of the instance of SQL Server to the Path parameter.

PARAMETERS

-AccessToken <PSObject>

The access token used to authenticate to SQL Server, as an alternative to user/password or Windows Authentication.

This can be used, for example, to connect to `SQL Azure DB` and `SQL Azure Managed Instance` using a `Service Principal` or a `Managed Identity`.

The parameter to use can be either a string representing the token or a `PSAccessToken` object as returned by running `Get-AzAccessToken -ResourceUrl`.

`https://database.windows.net`.`

> This parameter is new in v22 of the module.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseName <String>

Specifies the name of the database that this cmdlet gets the SQL Smart Admin object.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Encrypt <String>

The encryption type to use when connecting to SQL Server.

This value maps to the `Encrypt` property `SqlConnectionEncryptOption` on the SqlConnection object of the Microsoft.Data.SqlClient driver.

In v22 of the module, the default is `Optional` (for compatibility with v21). In v23+ of the module, the default value will be 'Mandatory', which may create a breaking change for existing scripts.

> This parameter is new in v22 of the module.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-HostNameInCertificate <String>

The host name to be used in validating the SQL Server TLS/SSL certificate. You must pass this parameter if your SQL Server instance is enabled for Force

Encryption and you want to connect to an instance using hostname/shortname. If this parameter is omitted then

passing the Fully Qualified Domain Name (FQDN) to

-ServerInstance is necessary to connect to a SQL Server instance enabled for Force Encryption.

> This parameter is new in v22 of the module.

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

-InputObject <Server>

Specifies the instance of the Server object.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-Name <String>

Specifies the name of the instance of the SQL Server in this format: Computer\Instance.

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

-Path <String>

Specifies the path to the instance of SQL Server. If you do not specify a value for this parameter, the cmdlet sets the path to the current working location.

Required? false
Position? 2
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ProgressAction <ActionPreference>

Determines how PowerShell responds to progress updates generated by a script, cmdlet, or provider, such as the progress bars generated by the Write-Progress

cmdlet. The Write-Progress cmdlet creates progress bars that show a command's status.

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

-Script [<SwitchParameter>]

Indicates that this cmdlet runs a Transact-SQL script that performs the task.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-ServerInstance <PSObject>

Specifies the name of an instance of the SQL Server. For default instances, only specify the computer name: MyComputer. For named instances, use the format

ComputerName\InstanceName. Both the Name and the ServerInstance parameters allow you to specify the name of the instance, but ServerInstance also accepts pipeline

input of the Server instance name, or the SqlInstanceInfo object.

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

`-TrustServerCertificate [<SwitchParameter>]`

Indicates whether the channel will be encrypted while bypassing walking the certificate chain to validate trust.

In v22 of the module, the default is ``$true`` (for compatibility with v21). In v23+ of the module, the default value will be `'$false'`, which may create a breaking change for existing scripts.

> This parameter is new in v22 of the module.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-Confirm [<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 [<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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.Management.Automation.PSObject

Microsoft.SqlServer.Management.Smo.Server

OUTPUTS

NOTES

Example 1: Get a Smart Admin object properties from a computer

```
PS C:\> Get-SqlSmartAdmin -Name "Computer\MyInstance"
```

This command gets the smart admin object properties from the computer named 'Computer\MyInstance'.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/sqlserver/get-sqlsmartadmin>

Set-SqlSmartAdmin

Test-SqlSmartAdmin