



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

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

NAME

Get-OdbcDriver

SYNOPSIS

Gets installed ODBC drivers.

SYNTAX

```
Get-OdbcDriver [[-Name] <String>] [-AsJob] [-CimSession <CimSession[]>] [-Platform {32-bit | 64-bit | All}] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-OdbcDriver cmdlet gets installed Open Database Connectivity (ODBC) drivers from the computer. Specify values for the Name and Platform parameters. If you do

not specify a value for Name , the cmdlet gets drivers that have any driver name. If you do not specify any parameters, the cmdlet gets all ODBC drivers installed on the computer.

(<https://msdn.microsoft.com/en-us/library/ms710252.aspx>) and

[Drivers](<https://msdn.microsoft.com/en-us/library/ms715383.aspx>) on the Microsoft Developer Network.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[Get-CimSession](<https://go.microsoft.com/fwlink/p/?LinkId=227966>) cmdlet. The default is the current session

on the local computer.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <String>

Specifies the name of a driver. You can use wildcard characters to specify more than one driver. This cmdlet gets one or more ODBC drivers that this parameter

specifies. If you do not specify this parameter, this cmdlet gets all ODBC drivers.

Required? false

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

-Platform <String>

Specifies the platform architecture. This cmdlet gets ODBC drivers that belong to the architecture that this parameter specifies. The acceptable values for this parameter are:

- 32-bit

- 64-bit

- All

The default value is All. If you run this cmdlet in a remote CIM session, this parameter refers to the platform architecture on the remote computer.

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

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required? false
Position? named
Default value None
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

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#MSFT_OdbcDriver[]

NOTES

----- Example 1: Get all installed ODBC drivers -----

```
PS C:\> Get-OdbcDriver
```

This command gets all installed ODBC drivers. The cmdlet gets both 32-bit and 64-bit drivers.

Example 2: Get a driver on the 32-bit platform by using a name

```
PS C:\> Get-OdbcDriver -Name "SQL Server Native Client 10.0" -Platform "32-bit"
```

This command gets the driver named SQL Server Native Client 10.0 on the 32-bit platform.

Example 3: Get ODBC drivers that begin with a specified string on the 64-bit platform

```
PS C:\> Get-OdbcDriver -Name "SQL Server*" -Platform "64-bit"
```

This command gets installed ODBC drivers that have a name that starts with SQL Server on the 64-bit platform.

----- Example 4: Get all ODBC drivers -----

```
PS C:\> $DriverArray = Get-OdbcDriver
```

This command gets all installed ODBC drivers, and then stores them in the \$DriverArray variable for future use.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/wdac/get-odbcdriver?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Set-OdbcDriver