



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

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

NAME

Get-AzVMSqlServerExtension

SYNOPSIS

Gets the settings for a SQL Server extension on a virtual machine.

SYNTAX

```
Get-AzVMSqlServerExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [[-Name]
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzVMSqlServerExtension cmdlet gets the settings of the SQL Server infrastructure as a service (IaaS) Agent on a virtual machine.

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

-Name <System.String>

Specifies the name of the SQL Server the extension.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group of the virtual machine.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VMName <System.String>

Specifies the name of the virtual machine.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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.Compute.VirtualMachineSqlServerExtensionContext

NOTES

Example 1: Get the settings of a SQL Server extension on a virtual machine

```
Get-AzVMSqlServerExtension -ResourceGroupName "ResourceGroup11" -VMName "ContosoVM07"
```

ExtensionName : SqlIaaSAgent

Publisher : Microsoft.SqlServer.Management

Version : 1.0

State : Enable

RoleName : VMName

AutoPatchingSettings : Microsoft.WindowsAzure.Commands.ServiceManagement.IaaS.Extensions.AutoPatchingSettings

AutoBackupSettings : Microsoft.WindowsAzure.Commands.ServiceManagement.IaaS.Extensions.AutoBackupSettings

This command gets the settings of the SQL Server extension on a virtual machine named ContosoVM07.

----- Example 2: Get the settings by using the pipeline -----

```
Get-AzVM -ResourceGroupName "testrg" -Name "ContosoVM22" | Get-AzVMSqlServerExtension
```

ExtensionName : SqlIaaSAgent

Publisher : Microsoft.SqlServer.Management

Version : 1.0

State : Enable

RoleName : VMName

AutoPatchingSettings : Microsoft.WindowsAzure.Commands.ServiceManagement.IaaS.Extensions.AutoPatchingSettings

AutoBackupSettings : Microsoft.WindowsAzure.Commands.ServiceManagement.IaaS.Extensions.AutoBackupSettings

This command gets the virtual machine named ContosoVM22 in the Resource Group testrg by using the Get-AzVM cmdlet. The command passes the results to the current

cmdlet by using the pipeline operator. The current command gets the settings of the SQL Server IaaS Agent on that virtual machine.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/get-azvmsqlserverextension>

Get-AzVM

Remove-AzVMSqlServerExtension

Set-AzVMSqlServerExtension