



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

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

NAME

Get-AzVMDscExtension

SYNOPSIS

Gets the settings of the DSC extension on a particular virtual machine.

SYNTAX

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

```
Get-AzVMDscExtension [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Status] [-VM
<Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzVMDscExtension cmdlet gets the settings of the Desired State Configuration (DSC) extension on a particular

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 Azure Resource Manager resource that represents the extension. The Set-AzVMDscExtension cmdlet sets this name to

Microsoft.Powershell.DSC, which is the same value that is used by Get-AzVMDscExtension . Specify this parameter only if you changed the default name in the

Set-AzVMDscExtension cmdlet or used a different resource name in a Resource Manager template.

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

-Status <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet gets the instance view of the DSC extension.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VM <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine>

Specifies the virtual machine object the extension is on.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-VMName <System.String>

Specifies the name of a virtual machine for which this cmdlet gets the DSC extension.

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

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Compute.Extension.DSC.VirtualMachineDscExtensionContext

NOTES

----- Example 1: Get the settings of a DSC extension -----

```
Get-AzVMDscExtension -ResourceGroupName "ResourceGroup002" -VMName "VM07" -Name "DSC"
```

This command gets the settings of extension named DSC on the virtual machine named VM07.

RELATED LINKS

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

Remove-AzVMDscExtension

Set-AzVMDscExtension

