



Windows PowerShell Get-Help on Cmdlet 'Set-AzVMCustomScriptExtension'

PS:\>Get-HELP Set-AzVMCustomScriptExtension -Full

NAME

Set-AzVMCustomScriptExtension

SYNOPSIS

Adds a custom script extension to a virtual machine.

SYNTAX

Set-AzVMCustomScriptExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [-Argument <System.String>] -ContainerName <System.String>

[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] -FileName

<System.String[]> [-ForceRerun <System.String>] [-Location <System.String>] [-Name <System.String>] [-NoWait] [-Run <System.String>] [-SecureExecution]

[-StorageAccountKey <System.String>] [-StorageAccountName <System.String>] [-StorageEndpointSuffix <System.String>] [-TypeHandlerVersion <System.String>] [-Confirm]

[-WhatIf] [<CommonParameters>]

Set-AzVMCustomScriptExtension [-Argument <System.String>] -ContainerName <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ForceRerun <System.String>] [-Location <System.String>] [-Name <System.String>] [-NoWait] [-Run <System.String>] [-SecureExecution] [-StorageAccountKey <System.String>] [-StorageAccountName <System.String>] [-StorageEndpointSuffix <System.String>] [-TypeHandlerVersion <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

[-DisableAutoUpgradeMinorVersion] -FileName <System.String[]> [-ForceRerun
    <System.String>] [-Location <System.String>] -Name <System.String> [-NoWait] [-Run <System.String>]
[-SecureExecution] [-StorageAccountKey <System.String>]
    [-StorageAccountName <System.String>] [-StorageEndpointSuffix <System.String>] [-TypeHandlerVersion
<System.String>] -VMObject
    <Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzVMCustomScriptExtension [-Argument <System.String>] -ContainerName <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] -FileName <System.String[]> [-ForceRerun
    <System.String>] [-Location <System.String>] [-NoWait] -ResourceId <System.String> [-Run <System.String>]
[-SecureExecution] [-StorageAccountKey <System.String>]
    [-StorageAccountName <System.String>] [-StorageEndpointSuffix <System.String>] [-TypeHandlerVersion
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzVMCustomScriptExtension [-Argument <System.String>] -ContainerName <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] -FileName <System.String[]> [-ForceRerun
    <System.String>] [-Location <System.String>] [-NoWait] -InputObject
    <Microsoft.Azure.Commands.Compute.Models.VirtualMachineCustomScriptExtensionContext> [-Location <System.String>]
[-NoWait] [-Run
    <System.String>] [-SecureExecution] [-StorageAccountKey <System.String>] [-StorageAccountName <System.String>]
[-StorageEndpointSuffix <System.String>]
    [-TypeHandlerVersion <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzVMCustomScriptExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [-Argument
    <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] [-FileUri <System.String[]>] [-ForceRerun
    <System.String>] [-Location <System.String>] [-Name <System.String>] [-NoWait] [-Run <System.String>]
[-SecureExecution] [-TypeHandlerVersion <System.String>]
    [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Set-AzVMCustomScriptExtension [-Argument <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] [-FileUri <System.String[]>] [-ForceRerun <System.String>] [-Location
<System.String>] -Name <System.String> [-NoWait] [-Run
<System.String>] [-SecureExecution] [-TypeHandlerVersion <System.String>] -VMObject
<Microsoft.Azure.Commands.Compute.Models.PSVirtualMachine> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Set-AzVMCustomScriptExtension [-Argument <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] [-FileUri <System.String[]>] [-ForceRerun <System.String>] [-Location
<System.String>] [-NoWait] -ResourceId <System.String> [-Run
<System.String>] [-SecureExecution] [-TypeHandlerVersion <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Set-AzVMCustomScriptExtension [-Argument <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisableAutoUpgradeMinorVersion] [-FileUri <System.String[]>] [-ForceRerun <System.String>] -InputObject
<Microsoft.Azure.Commands.Compute.Models.VirtualMachineCustomScriptExtensionContext> [-Location
<System.String>] [-NoWait] [-Run <System.String>] [-SecureExecution]
[-TypeHandlerVersion <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Set-AzVMCustomScriptExtension cmdlet adds a custom script Virtual Machine Extension to a virtual machine. This extension lets you run your own scripts on the virtual machine.

PARAMETERS

-Argument <System.String>

Specifies arguments that the script extension passes to the script.

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

-ContainerName <System.String>

Specifies the name of the Azure storage container where this cmdlet stores the script.

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

-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

-DisableAutoUpgradeMinorVersion <System.Management.Automation.SwitchParameter>

Required? false
Position? named
Default value False
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-FileName <System.String[]>

Specifies the name of the script file. If the file is stored in Azure Blob storage, the file name value is case-sensitive. File names of files stored in Azure

File storage are not case-sensitive.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-FileUri <System.String[]>

Specifies the URI of the script file.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ForceRerun <System.String>

Indicates that this cmdlet forces a rerun of the same extension configuration on the virtual machine without uninstalling and reinstalling the extension. The

value can be any string different from the current value. If forceUpdateTag is not changed, updates to public or protected settings are still applied by the handler.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Compute.Models.VirtualMachineCustomScriptExtensionContext>

VM extension object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Location <System.String>

Specifies the location of the virtual machine.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the custom script extension.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-NoWait <System.Management.Automation.SwitchParameter>

Starts the operation and returns immediately, before the operation is completed. In order to determine if the operation has successfully been completed, use some other mechanism.

Required? false

Position? named
Default value False
Accept pipeline input? False
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

-ResourceId <System.String>

VM extension ResourceID.

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

-Run <System.String>

Specifies the command to use that runs your script.

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

-SecureExecution <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet makes sure that the value of the Run parameter is not logged on the server or returned to the user by using the GET extension API. The

value of Run might contain secrets or passwords to be passed to the script file securely.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-StorageAccountKey <System.String>

Specifies the key for the Azure storage container.

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

-StorageAccountName <System.String>

Specifies the name of the Azure storage account where this cmdlet stores the script.

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

-StorageEndpointSuffix <System.String>

Specifies the storage endpoint suffix.

Required?	false
Position?	named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-TypeHandlerVersion <System.String>

Specifies the version of the extension to use for this virtual machine. To obtain the version, run the `Get-AzVMExtensionImage` cmdlet with a value of

Microsoft.Compute for the `PublisherName` parameter and `CustomScriptExtension` for the `Type` parameter.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VMName <System.String>

Specifies the name of a virtual machine. This cmdlet adds the custom script extension for the virtual machine that this parameter specifies.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

VM object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

System.String[]

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSAzureOperationResponse

NOTES

----- Example 1: Add a custom script -----

```
Set-AzVMCustomScriptExtension -ResourceGroupName "ResourceGroup11" -Location "Central US" -VMName
"VirtualMachine07" -Name "ContosoTest" -TypeHandlerVersion "1.1"
-StorageAccountName "Contoso" -StorageAccountKey <StorageKey> -FileName "ContosoScript.exe" -ContainerName
"Scripts"
```

This command adds a custom script to the virtual machine named VirtualMachine07. The script file is contososcript.exe.

----- Example 2 -----

```
Set-AzVMCustomScriptExtension -Argument <String> -ContainerName 'Scripts' -DefaultProfile
<IAzureContextContainer> -FileName 'ContosoScript.exe' -Location 'Central
US' -Name 'ContosoTest' -ResourceGroupName 'ResourceGroup11' -Run 'myScript.ps1' -SecureExecution
-StorageAccountKey <String> -StorageAccountName 'Contoso'
-TypeHandlerVersion '1.1' -VMName 'VirtualMachine07'
```

RELATED LINKS

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

[Get-AzVMCustomScriptExtension](#)

[Remove-AzVMCustomScriptExtension](#)