



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

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

NAME

Set-AzVMAccessExtension

SYNOPSIS

Adds the VMAccess extension to a virtual machine.

SYNTAX

```
Set-AzVMAccessExtension [-ResourceGroupName] <System.String> [-VMName] <System.String> [-Credential  
<System.Management.Automation.PSCredential>] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[-DisableAutoUpgradeMinorVersion] [-ForceRerun <System.String>] [-Location  
    <System.String>] -Name <System.String> [-NoWait] [-TypeHandlerVersion <System.String>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Set-AzVMAccessExtension cmdlet adds the Virtual Machine Access (VMAccess) Virtual Machine VMAccess Extension to a virtual machine. VMAccess Extension can be used

to set a temporary password and this should be immediately changed it after logging into the machine. This is not

supported on Windows Domain Controllers.

PARAMETERS

-Credential <System.Management.Automation.PSCredential>

Specifies the user name and password for the virtual machine as a PSCredential object. If you type a different name than the current local administrator account

on your VM, the VMAccess extension will add a local administrator account with that name, and assign your specified password to that account. If the local

administrator account on your VM exists, it will reset the password and if the account is disabled, the VMAccess extension enables it. To obtain a credential, use

the Get-Credential cmdlet. For more information, type ``Get-Help Get-Credential``.

Required? false

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

-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

-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 extension that this cmdlet adds.

Required? true

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

-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 VMAccessAgent for the Type parameter. The typeHandlerVersion must be 2.0 or greater, as version 1 is deprecated.

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 VMAccess for the virtual machine that this parameter specifies.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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.Management.Automation.PSCredential

System.String

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.PSAzureOperationResponse

NOTES

----- Example 1: Add a VMAccess extension -----

```
Set-AzVMAccessExtension -ResourceGroupName "ResourceGroup11" -Location "Central US" -VMName  
"VirtualMachine07" -Name "ContosoTest" -TypeHandlerVersion "2.4"
```

This command adds a VMAccess extension for the virtual machine named VirtualMachine07 in ResourceGroup11. The command specifies the name and type handler version for VMAccess.

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

```
Set-AzVMAccessExtension -Credential <PSCredential> -Location 'Central US' -Name 'ContosoTest'  
-ResourceGroupName 'ResourceGroup11' -TypeHandlerVersion '2.4' -VMName  
'VirtualMachine07'
```

RELATED LINKS

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

[Get-AzVMAccessExtension](#)

[Remove-AzVMAccessExtension](#)

[Set-AzVMExtension](#)

[Get-AzVMExtensionImage](#)