



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

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

NAME

Get-AzVMAccessExtension

SYNOPSIS

Gets information about the VMAccess extension.

SYNTAX

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

DESCRIPTION

The Get-AzVMAccessExtension cmdlet gets information about the Virtual Machine Access (VMAccess) Virtual Machine Extension.

-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 extension that this cmdlet gets.

Required? true

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 only the instance view of the extension.

Required? false

Position? 3

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VMName <System.String>

Specifies the name of a virtual machine. This cmdlet gets information about 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

<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

System.String

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Compute.Models.VirtualMachineAccessExtensionContext

----- Example 1: Get the VMAccess extension -----

```
$VMAccessExtension = Get-AzVMAccessExtension -ResourceGroupName "ResourceGroup11" -VMName  
"VirtualMachine07" -Name "ContosoTest"
```

This command gets the VMAccess extension named ContosoTest for the virtual machine named VirtualMachine07.

-- Example 2: Get the instance view of the VMAccess extension --

```
$VMAccessExtension = Get-AzVMAccessExtension -ResourceGroupName "ResourceGroup11" -VMName  
"VirtualMachine07" -Name "ContosoTest" -Status
```

This command gets the instance view of the VMAccess extension named ContosoTest for the virtual machine named VirtualMachine07.

RELATED LINKS

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

Remove-AzVMAccessExtension

Set-AzVMAccessExtension

Get-AzVMExtension