



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

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

NAME

Get-AzVmssVMRunCommand

SYNOPSIS

The operation to get the VMSS VM run command.

SYNTAX

```
Get-AzVmssVMRunCommand [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Expand  
<System.String>]  
-InstanceId <System.String> -ResourceGroupName <System.String> [-RunCommandName <System.String>]  
-VMSScaleSetName <System.String> [<CommonParameters>]
```

DESCRIPTION

The operation to get the VMSS VM run command.

-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

-Expand <System.String>

The expand expression to apply on the operation. For instance view, pass in "InstanceView".

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InstanceId <System.String>

Instance ID of the virtual machine for from the VM scale set.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of the resource group for the run command.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-RunCommandName <System.String>

Name of the run command.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VMScaleSetName <System.String>

Name of the virtual machine scale set of the run command.

Required? true

Position? named

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

OUTPUTS

NOTES

----- Example 1: Get a Run Command for VMSS VM instance -----

```
Get-AzVmssVMRunCommand -ResourceGroupName MyRG0 -VMScaleSetName MyVMSS -InstanceId 0  
-RunCommandName MyRunCommand
```

Get a Run Command for VM without Instance View.

Example 2: Get a Run Command for VMSS VM instance with Instance View

```
$x = Get-AzVmssVMRunCommand -ResourceGroupName MyRG0 -VMScaleSetName MyVMSS -InstanceId 0  
-RunCommandName MyRunCommand -Expand InstanceView  
$x.InstanceView
```

ExecutionState : Succeeded

ExecutionMessage :

ExitCode : 0

Output : Directory: C:\

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	10/27/2022 9:10 PM	0	HelloWorld2022-10-27T21.10.54.9266231+00.00.txt

Error :

StartTime : 10/27/2022 9:10:52 PM

EndTime : 10/27/2022 9:10:55 PM

Statuses :

Get a Run Command for VM with Instance View. Instance View contains execution state of run command (Succeeded, Failed, etc.), exit code, standard output and standard

error generated by executing the script using Run Command. A non-zero ExitCode indicates an unsuccessful execution.

---- Example 3: Get all Run Commands for a VMSS VM instance ----

Get-AzVmssVMRunCommand -ResourceGroupName MyRG -VMScaleSetName MyVMSS -InstanceId 1

Get list of all Run Commands for a VM.

RELATED LINKS

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