



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

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

NAME

Get-AzAutomationSoftwareUpdateMachineRun

SYNOPSIS

Gets a list of azure automation software update configuration machine runs.

SYNTAX

```
Get-AzAutomationSoftwareUpdateMachineRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id <System.Guid>
[<CommonParameters>]
```

```
Get-AzAutomationSoftwareUpdateMachineRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SoftwareUpdateRun
    <Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateRun>] [-Status {NotStarted |
InProgress | Succeeded | Failed | MaintenanceWindowExceeded |
FailedToStart}] [-TargetComputer <System.String>] [<CommonParameters>]
```

```

Get-AzAutomationSoftwareUpdateMachineRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-SoftwareUpdateRunId <System.Guid>] [-Status {NotStarted | InProgress |
    Succeeded | Failed | MaintenanceWindowExceeded | FailedToStart}] [-TargetComputer <System.String>]
[<CommonParameters>]

```

```

Get-AzAutomationSoftwareUpdateMachineRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Status {NotStarted |
InProgress | Succeeded | Failed |
    MaintenanceWindowExceeded | FailedToStart}] [-TargetComputer <System.String>] [<CommonParameters>]

```

DESCRIPTION

This cmdlet returns a list of machine runs. Each software update run will trigger a machine run for each of the software update configuration target machine. To get a specific machine run, pass the Id parameter. You can list all the machine runs, all runs for a specific computer, all runs with specific status by passing the corresponding parameters.

PARAMETERS

-AutomationAccountName <System.String>

The automation account name.

Required? true

Position? 1

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

-Id <System.Guid>

Id of the software update machine run.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SoftwareUpdateRun <Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateRun>

The software update run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SoftwareUpdateRunId <System.Guid>

Id of the software update run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Status

<System.Nullable`1[Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateMachineRunStatus]
>

Status of the machine run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-TargetComputer <System.String>

target computer for the machine run. Can be either a non-az computer name or an azure VM resource id.

Required? false

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.Guid

Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateRun

System.Nullable`1[[Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateMachineRunStatus, Microsoft.Azure.PowerShell.Cmdlets.Automation, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null]]

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateMachineRun

NOTES

\$targetComputer =

"/subscriptions/22e2445a-0984-4fa5-86a4-0280d76c4b2c/resourceGroups/compute/providers/Microsoft.Compute/virtualMachines/myvm"

```
Get-AzAutomationSoftwareUpdateMachineRun -ResourceGroupName "mygroup" `
    -AutomationAccountName "myaccount" `
    -TargetComputer $targetComputer `
    -Status Failed
```

MachineRunId : 0033d6d6-828d-4712-adab-293cc4fc8809

TargetComputer :

/subscriptions/22e2445a-0984-4fa5-86a4-0280d76c4b2c/resourceGroups/compute/providers/Microsoft.Compute/virtualMachines/myvm

TargetComputerType : AzureVirtualMachines

SoftwareUpdateRunId : 46568d26-0182-49b2-8bfd-af3455780397

OperatingSystem : Windows

Status : Failed

ResourceGroupName : mygroup

AutomationAccountName : myaccount

Name : 0033d6d6-828d-4712-adab-293cc4fc8809

CreationTime : 5/17/2018 2:06:44 AM +00:00

LastModifiedTime : 5/17/2018 2:08:49 AM +00:00

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.automation/get-azautomationsoftwareupdatemachinerun>