Windows PowerShell Get-Help on Cmdlet 'Restart-AzHost'

PS:\>Get-HELP Restart-AzHost -Full

NAME

Restart-AzHost

SYNOPSIS

Restart the dedicated host.

SYNTAX

Restart-AzHost [-ResourceGroupName] <System.String> [-HostGroupName] <System.String> [-Name] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf] [<CommonParameters>]

Restart-AzHost [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject

<Microsoft.Azure.Commands.Compute.Automation.Models.PSHost> [-Confirm] [-WhatIf] [<CommonParameters>]

Restart-AzHost [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId

<System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

Restart the dedicated host. The operation will complete successfully once the dedicated host has restarted and is running. To determine the health of VMs deployed on

the dedicated host after the restart check the Resource Health Center in the Azure Portal. Please refer to

https://learn.microsoft.com/en-us/azure/service-health/resource-health-overview for more details.

PARAMETERS

-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

-HostGroupName <System.String>

The name of the dedicated host group.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Compute.Automation.Models.PSHost>

The dedicated host object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

The name of the dedicated host.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceId <System.String>

The ARM resource id of the dedicated host.

Required? true

Position? named

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.String

Microsoft.Azure.Commands.Compute.Automation.Models.PSHost

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSOperationStatusResponse

NOTES

---------- Example 1 ----------

```
$Location = 'Location';
$ResourceGroupName = New-AzResourceGroup -Name $rgname -Location $Location -Force;

$hostGroupName = $ResourceGroupName + 'hostgroup'
    New-AzHostGroup -ResourceGroupName $ResourceGroupName -Name $hostGroupName -Location $Location -PlatformFaultDomain 1 -Zone "2" -Tag @{key1 = "val1"};

$hostGroup = Get-AzHostGroup -ResourceGroupName $ResourceGroupName -Name $hostGroupName;
$hostName = $ResourceGroupName + 'host';
    New-AzHost -ResourceGroupName $ResourceGroupName -HostGroupName $hostGroupName -Name $hostName -Location $Location -Sku "ESv3-Type1" -Tag @{key1 = "val2"};

$dedicatedHost = Get-AzHost -ResourceGroupName $ResourceGroupName -HostGroupName $hostGroupName -Name $hostName;
Restart-AzHost -ResourceGroupName $ResourceGroupName -HostGroupName $hostGroupName -Name $hostName;

# Check the status of the restart operation
  $hostRestart = Get-AzHost -ResourceGroupName $rgname -HostGroupName $hostGroupName -Name $hostName -InstanceView;
$hostRestart.InstanceView.Statuses[1].DisplayStatus;
```

This example creates a dedicated host group and a dedicated host. Then it begins restarting the dedicated host, and checks the status of this restart operation. You

can query the status of the restart operation with the `Get-AzHost` cmdlet using the `-InstanceView` parameter.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.compute/restart-azhost