



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

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

NAME

New-AzHost

SYNOPSIS

Creates a host.

SYNTAX

```
New-AzHost [-ResourceGroupName] <System.String> [-HostGroupName] <System.String> [-Name] <System.String>
[-Location] <System.String> [-AsJob] [-AutoReplaceOnFailure
<System.Boolean>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-LicenseType {None |
WindowsServerHybrid | WindowsServerPerpetual}] [-PlatformFaultDomain <System.Int32>] -Sku <System.String> [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

This cmdlet will create a Host.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AutoReplaceOnFailure <System.Boolean>

Specifies whether the host should be replaced automatically in case of a failure. The value is defaulted to 'true' when not provided.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

-HostGroupName <System.String>

Specifies the name of the host group.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-LicenseType <Microsoft.Azure.Management.Compute.Models.DedicatedHostLicenseTypes>

Specifies the software license type that will be applied to the VMs deployed on the host. Possible values are: None, Windows_Server_Hybrid, and Windows_Server_Perpetual. Default value is None.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Location <System.String>

Specifies the location.

Required? true
Position? 3
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Specifies the name of the host.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PlatformFaultDomain <System.Int32>

Specifies the number of platform fault domain of the host. Then minimum value is 0 and the maximum value is 2.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

-Sku <System.String>

Specifies the name of the SKU.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Specifies Tags.

Required? false

Position? named
Default value None
Accept pipeline input? False
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

OUTPUTS

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

NOTES

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

```
New-AzHost -ResourceGroupName $resourceGroupName -HostGroupName $hostGroupName -Name $hostName  
-Location $location -Sku $skuName
```

ResourceGroupName : myrg01

PlatformFaultDomain : 0

AutoReplaceOnFailure : True

HostId : 00000000-0000-0000-0000-000000000000

ProvisioningTime : 7/25/2019 8:34:16 PM

ProvisioningState : Succeeded

Sku :

Name : ESv3-Type1

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myrg01/providers/Microsoft.Compute/hostGroups/myhostgroup01/hosts/myhost01

Name : myhost01

Location : eastus

Tags : {"key1":"val2"}

This command creates a host of the given Sku in the given host group and the given location.

RELATED LINKS

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