



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

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

WARNING: The names of some imported commands from the module 'Az.NetworkCloud.private' include unapproved verbs that might make them less discoverable. To find the

commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

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NAME

New-AzNetworkCloudVirtualMachinePlacementHintObject

SYNOPSIS

Create an in-memory object for VirtualMachinePlacementHint.

SYNTAX

New-AzNetworkCloudVirtualMachinePlacementHintObject -HintType <VirtualMachinePlacementHintType> -ResourceId
<String> -SchedulingExecution
 <VirtualMachineSchedulingExecution> -Scope <VirtualMachinePlacementHintPodAffinityScope>
[<CommonParameters>]

DESCRIPTION

Create an in-memory object for VirtualMachinePlacementHint.

PARAMETERS

-HintType <VirtualMachinePlacementHintType>

The specification of whether this hint supports affinity or anti-affinity with the referenced resources.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceId <String>

The resource ID of the target object that the placement hints will be checked against, e.g., the bare metal node to host the virtual machine.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SchedulingExecution <VirtualMachineSchedulingExecution>

The indicator of whether the hint is a hard or soft requirement during scheduling.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Scope <VirtualMachinePlacementHintPodAffinityScope>

The scope for the virtual machine affinity or anti-affinity placement hint.
It should always be "Machine" in the case of node affinity.

Required? true
Position? named
Default value
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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.NetworkCloud.Models.Api20230701.VirtualMachinePlacementHint

----- EXAMPLE 1 -----

```
PS C:\>New-AzNetworkCloudVirtualMachinePlacementHintObject -HintType "Affinity" -ResourceId  
"/subscriptions/subscriptionId/resourceGroups/resourceGroupName/providers/Microsoft.NetworkCloud/racks/rackName"  
-SchedulingExecution "Hard" -Scope "Machine"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/Az.NetworkCloud/new-AzNetworkCloudVirtualMachinePlacementHintObject>