



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

PS:\>Get-HELP New-AzNetworkCloudControlPlaneNodeConfigurationObject -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-AzNetworkCloudControlPlaneNodeConfigurationObject

SYNOPSIS

Create an in-memory object for ControlPlaneNodeConfiguration.

SYNTAX

```
New-AzNetworkCloudControlPlaneNodeConfigurationObject -Count <Int64> -VMSkuName <String>
[-AdministratorConfigurationAdminUsername <String>]
[-AdministratorConfigurationSshPublicKey <ISshPublicKey[]>] [-AvailabilityZone <String[]>] [<CommonParameters>]
```

DESCRIPTION

Create an in-memory object for ControlPlaneNodeConfiguration.

PARAMETERS

-Count <Int64>

The number of virtual machines that use this configuration.

Required? true

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-VMSkuName <String>

The name of the VM SKU supplied during creation.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AdministratorConfigurationAdminUsername <String>

The user name for the administrator that will be applied to the operating systems that run Kubernetes nodes.

If not supplied, a user name will be chosen by the service.

Required? false

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

-AdministratorConfigurationSshPublicKey <ISshPublicKey[]>

The SSH configuration for the operating systems that run the nodes in the Kubernetes cluster.

In some cases, specification of public keys may be required to produce a working environment.

To construct, see NOTES section for ADMINISTRATORCONFIGURATIONSSHPUBLICKEY properties and create a hash table.

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

-AvailabilityZone <String[]>

The list of availability zones of the Network Cloud cluster to be used for the provisioning of nodes in the control plane.

If not specified, all availability zones will be used.

Required? false
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.ControlPlaneNodeConfiguration

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

ADMINISTRATORCONFIGURATIONSSHPUBLICKEY <ISshPublicKey[]>: The SSH configuration for the operating systems that run the nodes in the Kubernetes cluster. In some

cases, specification of public keys may be required to produce a working environment.

KeyData <String>: The SSH public key data.

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

```
PS C:\>$sshPublicKey=@{
```

```
keyData= "ssh-rsa"
```

```
}
```

```
New-AzNetworkCloudControlPlaneNodeConfigurationObject -Count 1 -VMskuName vmSkuName  
-AdministratorConfigurationAdminUsername userName  
-AdministratorConfigurationSshPublicKey $sshPublicKey -AvailabilityZone @("1","2","3")
```

RELATED LINKS

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