



Windows PowerShell Get-Help on Cmdlet 'Update-AzNetworkCloudKubernetesCluster'

PS: \>Get-HELP Update-AzNetworkCloudKubernetesCluster -Full

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NAME

Update-AzNetworkCloudKubernetesCluster

SYNOPSIS

Patch the properties of the provided Kubernetes cluster, or update the tags associated with the Kubernetes cluster.

Properties and tag updates can be done independently.

SYNTAX

```
Update-AzNetworkCloudKubernetesCluster -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-ControlPlaneNodeConfigurationCount <Int64>]
[-KubernetesVersion <String>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```
Update-AzNetworkCloudKubernetesCluster -InputObject <INetworkCloudIdentity>
[-ControlPlaneNodeConfigurationCount <Int64>] [-KubernetesVersion <String>] [-Tag
<Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Patch the properties of the provided Kubernetes cluster, or update the tags associated with the Kubernetes cluster.

Properties and tag updates can be done independently.

PARAMETERS

-Name <String>

The name of the Kubernetes cluster.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

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

-SubscriptionId <String>

The ID of the target subscription.
The value must be an UUID.

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

-InputObject <INetworkCloudIdentity>

Identity Parameter

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

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

-ControlPlaneNodeConfigurationCount <Int64>

The number of virtual machines that use this configuration.

Required? false
Position? named
Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-KubernetesVersion <String>

The Kubernetes version for this cluster.

Accepts n.n, n.n.n, and n.n.n-n format.

The interpreted version used will be resolved into this field after creation or update.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

The Azure resource tags that will replace the existing ones.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

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

Microsoft.Azure.PowerShell.Cmdlets.NetworkCloud.Models.INetworkCloudIdentity

OUTPUTS

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.

INPUTOBJECT <INetworkCloudIdentity>: Identity Parameter

[AgentPoolName <String>]: The name of the Kubernetes cluster agent pool.

[BareMetalMachineKeySetName <String>]: The name of the bare metal machine key set.

[BareMetalMachineName <String>]: The name of the bare metal machine.

[BmcKeySetName <String>]: The name of the baseboard management controller key set.

[CloudServicesNetworkName <String>]: The name of the cloud services network.

[ClusterManagerName <String>]: The name of the cluster manager.

[ClusterName <String>]: The name of the cluster.

[ConsoleName <String>]: The name of the virtual machine console.

[Id <String>]: Resource identity path

[KubernetesClusterName <String>]: The name of the Kubernetes cluster.

[L2NetworkName <String>]: The name of the L2 network.

[L3NetworkName <String>]: The name of the L3 network.

[MetricsConfigurationName <String>]: The name of the metrics configuration for the cluster.

[RackName <String>]: The name of the rack.

[RackSkuName <String>]: The name of the rack SKU.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[StorageApplianceName <String>]: The name of the storage appliance.

[SubscriptionId <String>]: The ID of the target subscription. The value must be an UUID.

[TrunkedNetworkName <String>]: The name of the trunked network.

[VirtualMachineName <String>]: The name of the virtual machine.

[VolumeName <String>]: The name of the volume.

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

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

```
    tag1 = "tags"
```

```
    tag2 = "tagsUpdate"
```

```
}
```

```
Update-AzNetworkCloudKubernetesCluster -KubernetesClusterName kubernetesClusterName -ResourceGroupName  
resourceGroupName -Tag $tagUpdatedHash  
-ControlPlaneNodeConfigurationCount controlPlaneNodeConfigurationCount -KubernetesVersion kubernetesVersion  
-SubscriptionId subscriptionId
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.networkcloud/update-aznetworkcloudkubernetescluster>