



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

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

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NAME

Update-AzNetworkCloudVirtualMachine

SYNOPSIS

Patch the properties of the provided virtual machine, or update the tags associated with the virtual machine.

Properties and tag updates can be done independently.

SYNTAX

```
Update-AzNetworkCloudVirtualMachine -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-Tag
<Hashtable>] [-VMImageRepositoryCredentialsPassword
    <SecureString>] [-VMImageRepositoryCredentialsRegistryUrl <String>] [-VMImageRepositoryCredentialsUsername
<String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
    [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
    [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Update-AzNetworkCloudVirtualMachine -InputObject <INetworkCloudIdentity> [-Tag <Hashtable>]
[-VMImageRepositoryCredentialsPassword <SecureString>]
    [-VMImageRepositoryCredentialsRegistryUrl <String>] [-VMImageRepositoryCredentialsUsername <String>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break]
    [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
    [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Patch the properties of the provided virtual machine, or update the tags associated with the virtual machine.
Properties and tag updates can be done independently.

PARAMETERS

-Name <String>

The name of the virtual machine.

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

-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

-VMImageRepositoryCredentialsPassword <SecureString>

The password or token used to access an image in the target repository.

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

-VMImageRepositoryCredentialsRegistryUrl <String>

The URL of the authentication server used to validate the repository credentials.

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

-VMImageRepositoryCredentialsUsername <String>

The username used to access an image in the target repository.

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

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) (https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

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

OUTPUTS

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

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 = "tag1"
```

```
    tag2 = "tag1Update"
```

```
}
```

```
$registryPassword = ConvertTo-SecureString "password" -asplaintext -force
```

```
Update-AzNetworkCloudVirtualMachine -Name vmName -ResourceGroupName resourceGroup -Tag $tagUpdatedHash  
-VMImageRepositoryCredentialsRegistryUrl registryUrl  
-VMImageRepositoryCredentialsUsername registryUsername -VMImageRepositoryCredentialsPassword  
$registryPassword
```

RELATED LINKS

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

