



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

PS: \>Get-HELP Update-AzNetworkCloudBareMetalMachineKeySet -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

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NAME

Update-AzNetworkCloudBareMetalMachineKeySet

SYNOPSIS

Patch properties of bare metal machine key set for the provided cluster, or update the tags associated with it.

Properties and tag updates can be done independently.

SYNTAX

```
Update-AzNetworkCloudBareMetalMachineKeySet -ClusterName <String> -Name <String> -ResourceGroupName  
<String> [-SubscriptionId <String>] [-Expiration <DateTime>]  
[-JumpHostsAllowed <String[]>] [-Tag <Hashtable>] [-UserList <IKeySetUser[]>] [-DefaultProfile <PSObject>] [-AsJob]  
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]  
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]  
[<CommonParameters>]
```

```
Update-AzNetworkCloudBareMetalMachineKeySet -InputObject <INetworkCloudIdentity> [-Expiration <DateTime>]  
[-JumpHostsAllowed <String[]>] [-Tag <Hashtable>] [-UserList  
    <IKeySetUser[]>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy  
    <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Patch properties of bare metal machine key set for the provided cluster, or update the tags associated with it.
Properties and tag updates can be done independently.

PARAMETERS

-ClusterName <String>

The name of the cluster.

Required?	true
-----------	------

Position?	named
-----------	-------

Default value

Accept pipeline input?	false
------------------------	-------

Accept wildcard characters?	false
-----------------------------	-------

-Name <String>

The name of the bare metal machine key set.

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

-Expiration <DateTime>

The date and time after which the users in this key set will be removed from the bare metal machines.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JumpHostsAllowed <String[]>

The list of IP addresses of jump hosts with management network access from which a login will be allowed for the users.

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

-UserList <IKeySetUser[]>

The unique list of permitted users.

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

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

INPUTS

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

OUTPUTS

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

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.

USERLIST <IKeySetUser[]>: The unique list of permitted users.

AzureUserName <String>: The user name that will be used for access.

SshPublicKeyData <String>: The SSH public key data.

[Description <String>]: The free-form description for this user.

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

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

```
tag = "tagUpdate"
```

```
}
```

```
$userList = @{
```

```

description = "userDescription"

azureUserName = "userName"

sshPublicKey = @{
    keyData = "ssh-rsa aaaKyfsdx= fakekey@vm"
}
}

$tagUpdatedHash = @{
    tag1 = "tag1"
    tag2 = "tag1Update"
}

```

```

Update-AzNetworkCloudBareMetalMachineKeySet -ResourceGroupName resourceGroupName -Name
baremetalmachinekeysetname -Tag $tagUpdatedHash -ClusterName clusterName

-UserList $userList -SubscriptionId subscriptionId

```

RELATED LINKS

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