



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzNetworkCloudBareMetalMachineReplace'

PS: \> Get-HELP Invoke-AzNetworkCloudBareMetalMachineReplace -Full

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NAME

Invoke-AzNetworkCloudBareMetalMachineReplace

SYNOPSIS

Replace the provided bare metal machine.

SYNTAX

```

Invoke-AzNetworkCloudBareMetalMachineReplace -Name <String> -ResourceGroupName <String> [-SubscriptionId
<String>] [-BmcCredentialsPassword <SecureString>]
[-BmcCredentialsUsername <String>] [-BmcMacAddress <String>] [-BootMacAddress <String>] [-MachineName
<String>] [-SerialNumber <String>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-PassThru] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

```

Invoke-AzNetworkCloudBareMetalMachineReplace -InputObject <INetworkCloudIdentity> [-BmcCredentialsPassword
<SecureString>] [-BmcCredentialsUsername <String>]
[-BmcMacAddress <String>] [-BootMacAddress <String>] [-MachineName <String>] [-SerialNumber <String>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-PassThru] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

DESCRIPTION

Replace the provided bare metal machine.

PARAMETERS

-Name <String>

The name of the bare metal 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

-BmcCredentialsPassword <SecureString>

The password of the administrator of the device used during initialization.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BmcCredentialsUsername <String>

The username of the administrator of the device used during initialization.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BmcMacAddress <String>

The MAC address of the BMC device.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BootMacAddress <String>

The MAC address of a NIC connected to the PXE network.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MachineName <String>

The OS-level hostname assigned to this machine.

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

-SerialNumber <String>

The serial number of the bare metal machine.

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

-PassThru [<SwitchParameter>]

Returns true when the command succeeds

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

System.Boolean

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:\>$baseboardManagementControllerPassword = ConvertTo-SecureString "password" -asplaintext -force
```

```
Invoke-AzNetworkCloudBareMetalMachineReplace -Name bmmName -ResourceGroupName resourceGroupName  
-SubscriptionId subscriptionId -BmcCredentialsPassword  
$baseboardManagementControllerPassword -BmcCredentialsUsername baseboardManagementControllerUsername  
-BmcMacAddress baseboardManagementControllerMacAddress  
-BootMacAddress bmmBootMacAddress -MachineName newMachineName -SerialNumber bmmSerialNumber
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.networkcloud/invoke-aznetworkcloudbaremetalmachinereplace>