



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

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

NAME

Update-AzStackHciCluster

SYNOPSIS

Update an HCI cluster.

SYNTAX

```
Update-AzStackHciCluster -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-AadTenantId
<String>] [-CloudManagementEndpoint <String>]
                        [-DesiredPropertyDiagnosticLevel <DiagnosticLevel>] [-DesiredPropertyWindowsServerSubscription
<WindowsServerSubscription>] [-IdentityType
                        <ManagedServiceIdentityType>] [-IdentityUserAssignedIdentity <Hashtable>] [-Tag <Hashtable>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend
                        <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

```
Update-AzStackHciCluster -InputObject <IStackHciIdentity> [-AadTenantId <String>] [-CloudManagementEndpoint
<String>] [-DesiredPropertyDiagnosticLevel
```

<DiagnosticLevel>] [-DesiredPropertyWindowsServerSubscription <WindowsServerSubscription>] [-IdentityType
 <ManagedServiceIdentityType>] [-IdentityUserAssignedIdentity
 <Hashtable>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
 [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
 [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Update an HCI cluster.

PARAMETERS

-Name <String>

The name of the 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.

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

-InputObject <IStackHcIdentity>

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

-AADTenantId <String>

Tenant id of cluster AAD identity.

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

-CloudManagementEndpoint <String>

Endpoint configured for management from the Azure portal

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

Accept wildcard characters? false

-DesiredPropertyDiagnosticLevel <DiagnosticLevel>

Desired level of diagnostic data emitted by the cluster.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DesiredPropertyWindowsServerSubscription <WindowsServerSubscription>

Desired state of Windows Server Subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <ManagedServiceIdentityType>

Type of managed service identity (where both SystemAssigned and UserAssigned types are allowed).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityUserAssignedIdentities <Hashtable>

The set of user assigned identities associated with the resource.

The userAssignedIdentities dictionary keys will be ARM resource ids in the form:

'/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.

The dictionary values can be empty objects ({} in requests.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

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

-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

-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.StackHCI.Models.IStackHciIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StackHCI.Models.Api20230301.ICluster

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 <IStackHciIdentity>: Identity Parameter

[ArcSettingName <String>]: The name of the proxy resource holding details of HCI ArcSetting information.

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

[ExtensionName <String>]: The name of the machine extension.

[Id <String>]: Resource identity path

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

[SubscriptionId <String>]: The ID of the target subscription.

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

```
PS C:\>Update-AzStackHciCluster -ResourceGroupName test-rg -Name myCluster3 -DesiredPropertyDiagnosticLevel  
Enhanced -DesiredPropertyWindowsServerSubscription Disabled
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.stackhci/update-azstackhcluster>