



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

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

NAME

Update-AzWvdHostPool

SYNOPSIS

Update a host pool.

SYNTAX

```
Update-AzWvdHostPool -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-AgentUpdateMaintenanceWindow <IMaintenanceWindowPatchProperties[]>]
[-AgentUpdateMaintenanceWindowTimeZone <String>] [-AgentUpdateType <SessionHostComponentUpdateType>]
[-AgentUpdateUseSessionHostLocalTime] [-CustomRdpProperty
<String>] [-Description <String>] [-FriendlyName <String>] [-LoadBalancerType <LoadBalancerType>] [-MaxSessionLimit
<Int32>] [-PersonalDesktopAssignmentType
<PersonalDesktopAssignmentType>] [-PreferredAppGroupType <PreferredAppGroupType>] [-PublicNetworkAccess
<HostpoolPublicNetworkAccess>]
[-RegistrationInfoExpirationTime <DateTime>] [-RegistrationInfoRegistrationTokenOperation
<RegistrationTokenOperation>] [-Ring <Int32>] [-SsoClientId <String>]
[-SsoClientSecretKeyVaultPath <String>] [-SsoSecretType <SsoSecretType>] [-SsoadfsAuthority <String>]
[-StartVMOnConnect] [-Tag <Hashtable>] [-VMTemplate <String>]
```

```

[-ValidationEnvironment] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Update-AzWvdHostPool -InputObject <IDesktopVirtualizationIdentity> [-AgentUpdateMaintenanceWindow
<IMaintenanceWindowPatchProperties[]>]
[-AgentUpdateMaintenanceWindowTimeZone <String>] [-AgentUpdateType <SessionHostComponentUpdateType>]
[-AgentUpdateUseSessionHostLocalTime] [-CustomRdpProperty
<String>] [-Description <String>] [-FriendlyName <String>] [-LoadBalancerType <LoadBalancerType>] [-MaxSessionLimit
<Int32>] [-PersonalDesktopAssignmentType
<PersonalDesktopAssignmentType>] [-PreferredAppGroupType <PreferredAppGroupType>] [-PublicNetworkAccess
<HostpoolPublicNetworkAccess>]
[-RegistrationInfoExpirationTime <DateTime>] [-RegistrationInfoRegistrationTokenOperation
<RegistrationTokenOperation>] [-Ring <Int32>] [-SsoClientId <String>]
[-SsoClientSecretKeyVaultPath <String>] [-SsoSecretType <SsoSecretType>] [-SsoadsAuthority <String>]
[-StartVMOnConnect] [-Tag <Hashtable>] [-VMTemplate <String>]
[-ValidationEnvironment] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

DESCRIPTION

Update a host pool.

PARAMETERS

-Name <String>

The name of the host pool within the specified resource group

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 <IDesktopVirtualizationIdentity>

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

-AgentUpdateMaintenanceWindow <IMaintenanceWindowPatchProperties[]>

List of maintenance windows.

Maintenance windows are 2 hours long.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AgentUpdateMaintenanceWindowTimeZone <String>

Time zone for maintenance as defined in

<https://docs.microsoft.com/en-us/dotnet/api/system.timezoneinfo.findsystemtimezonebyidview=net-5.0>.

Must be set if useLocalTime is true.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AgentUpdateType <SessionHostComponentUpdateType>

The type of maintenance for session host components.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AgentUpdateUseSessionHostLocalTime [<SwitchParameter>]

Whether to use localTime of the virtual machine.

Required? false

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

-CustomRdpProperty <String>

Custom rdp property of HostPool.

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

-Description <String>

Description of HostPool.

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

-FriendlyName <String>

Friendly name of HostPool.

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

-LoadBalancerType <LoadBalancerType>

The type of the load balancer.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MaxSessionLimit <Int32>

The max session limit of HostPool.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-PersonalDesktopAssignmentType <PersonalDesktopAssignmentType>

PersonalDesktopAssignment type for HostPool.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PreferredAppGroupType <PreferredAppGroupType>

The type of preferred application group type, default to Desktop Application Group

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAccess <HostpoolPublicNetworkAccess>

Enabled to allow this resource to be access from the public network

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RegistrationInfoExpirationTime <DateTime>

Expiration time of registration token.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RegistrationInfoRegistrationTokenOperation <RegistrationTokenOperation>

The type of resetting the token.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Ring <Int32>

The ring number of HostPool.

Required? false

Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-SsoClientId <String>

ClientId for the registered Relying Party used to issue WVD SSO certificates.

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

-SsoClientSecretKeyVaultPath <String>

Path to Azure KeyVault storing the secret used for communication to ADFS.

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

-SsoSecretType <SsoSecretType>

The type of single sign on Secret Type.

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

-SsoadfsAuthority <String>

URL to customer ADFS server for signing WVD SSO certificates.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StartVMOnConnect [<SwitchParameter>]

The flag to turn on/off StartVMOnConnect feature.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

tags to be updated

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VMTemplate <String>

VM template for sessionhosts configuration within hostpool.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ValidationEnvironment [<SwitchParameter>]

Is validation environment.

Required? false

Position? named

Default value False

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DesktopVirtualization.Models.Api20230905.IHostPool

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.

AGENTUPDATEMAINTENANCEWINDOW <IMaintenanceWindowPatchProperties[]>: List of maintenance windows. Maintenance windows are 2 hours long.

[DayOfWeek <DayOfWeek?>]: Day of the week.

[Hour <Int32?>]: The update start hour of the day. (0 - 23)

INPUTOBJECT <IDesktopVirtualizationIdentity>: Identity Parameter

[ApplicationGroupName <String>]: The name of the application group

[ApplicationName <String>]: The name of the application within the specified application group

[DesktopName <String>]: The name of the desktop within the specified desktop group

[HostPoolName <String>]: The name of the host pool within the specified resource group

[Id <String>]: Resource identity path

[MsixPackageFullName <String>]: The version specific package full name of the MSIX package within specified hostpool

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection associated with the Azure resource

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

[ScalingPlanName <String>]: The name of the scaling plan.

[ScalingPlanScheduleName <String>]: The name of the ScalingPlanSchedule

[SessionHostName <String>]: The name of the session host within the specified host pool

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

[UserSessionId <String>]: The name of the user session within the specified session host

[WorkspaceName <String>]: The name of the workspace

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

```
PS C:\>Update-AzWvdHostPool -ResourceGroupName ResourceGroupName `
```

```
-Name HostPoolName `
```

```
    -LoadBalancerType 'BreadthFirst' `
```

```
    -Description 'Description' `
```

```
    -FriendlyName 'Friendly Name' `
```

```
    -MaxSessionLimit 6 `
```

```
    -CustomRdpProperty $null `
```

```
    -Ring $null `
```

```
    -ValidationEnvironment:$false
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.desktopvirtualization/update-azwvdhostpool>