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

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

NAME

Update-AzWvdScalingPlan

SYNOPSIS

Update a scaling plan.

SYNTAX

Update-AzWvdScalingPlan -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-Description <String>] [-ExclusionTag <String>] [-FriendlyName

<String>] [-HostPoolReference <IScalingHostPoolReference[]>] [-Schedule <IScalingSchedule[]>] [-Tag <Hashtable>] [-TimeZone <String>] [-DefaultProfile <PSObject>]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Update-AzWvdScalingPlan -InputObject <IDesktopVirtualizationIdentity> [-Description <String>] [-ExclusionTag <String>] [-FriendlyName <String>] [-HostPoolReference

<IScalingHostPoolReference[]>] [-Schedule <IScalingSchedule[]>] [-Tag <Hashtable>] [-TimeZone <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend

<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]

[<CommonParameters>]

DESCRIPTION

Update a scaling plan.

PARAMETERS

-Name <String>

The name of the scaling plan.

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

-Description <String>

Description of scaling plan.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ExclusionTag <String>

Exclusion tag for scaling plan.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-FriendlyName <String>

User friendly name of scaling plan.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HostPoolReference <IScalingHostPoolReference[]>

List of ScalingHostPoolReference definitions.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Schedule <IScalingSchedule[]>

List of ScalingSchedule definitions.

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

Required? false

Position? named

Default value

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

-TimeZone <String>

Timezone of the scaling plan.

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).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.DesktopVirtualization.Models.IDesktopVirtualizationIdentity

OUTPUTS

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

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.

HOSTPOOLREFERENCE <IScalingHostPoolReference[]>: List of ScalingHostPoolReference definitions.

[HostPoolArmPath <String>]: Arm path of referenced hostpool.

[ScalingPlanEnabled <Boolean?>]: Is the scaling plan enabled for this hostpool.

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

SCHEDULE <IScalingSchedule[]>: List of ScalingSchedule definitions.

[DaysOfWeek <String[]>]: Set of days of the week on which this schedule is active.

[Name <String>]: Name of the ScalingPlanPooledSchedule.

[OffPeakLoadBalancingAlgorithm <SessionHostLoadBalancingAlgorithm?>]: Load balancing algorithm for off-peak period.

[OffPeakStartTimeHour <Int32?>]: The hour.

[OffPeakStartTimeMinute <Int32?>]: The minute.

[PeakLoadBalancingAlgorithm <SessionHostLoadBalancingAlgorithm?>]: Load balancing algorithm for peak period.

[PeakStartTimeHour <Int32?>]: The hour.

[PeakStartTimeMinute <Int32?>]: The minute.

[RampDownCapacityThresholdPct <Int32?>]: Capacity threshold for ramp down period.

[RampDownForceLogoffUser <Boolean?>]: Should users be logged off forcefully from hosts.

[RampDownLoadBalancingAlgorithm <SessionHostLoadBalancingAlgorithm?>]: Load balancing algorithm for ramp down period.

[RampDownMinimumHostsPct <Int32?>]: Minimum host percentage for ramp down period.

[RampDownNotificationMessage <String>]: Notification message for users during ramp down period.

[RampDownStartTimeHour <Int32?>]: The hour.

[RampDownStartTimeMinute <Int32?>]: The minute.

[RampDownStopHostsWhen <StopHostsWhen?>]: Specifies when to stop hosts during ramp down period.

[RampDownWaitTimeMinute <Int32?>]: Number of minutes to wait to stop hosts during ramp down period.

[RampUpCapacityThresholdPct <Int32?>]: Capacity threshold for ramp up period.

[RampUpLoadBalancingAlgorithm <SessionHostLoadBalancingAlgorithm?>]: Load balancing algorithm for ramp up period.

[RampUpMinimumHostsPct <Int32?>]: Minimum host percentage for ramp up period.

[RampUpStartTimeHour <Int32?>]: The hour.

[RampUpStartTimeMinute <Int32?>]: The minute.

```
------------------------- EXAMPLE 1 -------------------------

PS C:\>Update-AzWvdScalingPlan `

-ResourceGroupName ResourceGroupName `
        -Name 'ScalingPlan1' `
        -Description 'Description' `
        -FriendlyName 'Friendly Name' `
        -TimeZone 'Pacific Standard Time' `
        -Schedule @(
           @{
              'Name'                        = 'Work Week';
              'DaysOfWeek'                  = @('Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday');
              'RampUpStartTime'             = @{
                                                'Hour' = 7
                                                'Minute' = 0
                                              };
              'RampUpLoadBalancingAlgorithm'   = 'BreadthFirst';
              'RampUpMinimumHostsPct'          = 20;
              'RampUpCapacityThresholdPct'     = 20;

              'PeakStartTime'               = @{
                                                'Hour' = 9
                                                'Minute' = 30
                                              };
              'PeakLoadBalancingAlgorithm'     = 'DepthFirst';

              'RampDownStartTime'           = @{
                                                'Hour' = 16
                                                'Minute' = 15
                                              };
              'RampDownLoadBalancingAlgorithm' = 'BreadthFirst';
```

```
            'RampDownMinimumHostsPct'        = 20;
            'RampDownCapacityThresholdPct'   = 20;
            'RampDownForceLogoffUser'        = $true;
            'RampDownWaitTimeMinute'         = 30;
            'RampDownNotificationMessage'    = 'Log out now, please.';
            'RampDownStopHostsWhen'          = 'ZeroSessions';

            'OffPeakStartTime'               = @{
                                                'Hour' = 18
                                                'Minute' = 0
                                               };
            'OffPeakLoadBalancingAlgorithm'  = 'DepthFirst';
        }
    ) `
    -HostPoolReference @(
        @{
            'HostPoolArmPath' =

'/subscriptions/SubscriptionId/resourceGroups/ResourceGroupName/providers/Microsoft.DesktopVirtualization/hostPools/HostPoolName1';
            'ScalingPlanEnabled' = $false;
        },
        @{
            'HostPoolArmPath' =

'/subscriptions/SubscriptionId/resourceGroups/ResourceGroupName/providers/Microsoft.DesktopVirtualization/hostPools/HostPoolName2';
            'ScalingPlanEnabled' = $false;
        }

    )
```

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.desktopvirtualization/update-azwvdscalingplan