



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

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

NAME

Update-AzApiManagementRegion

SYNOPSIS

Updates existing deployment region in PsApiManagement instance.

SYNTAX

```

Update-AzApiManagementRegion -ApiManagement
<Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagement> -Capacity <System.Int32> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DisableGateway
<System.Nullable`1[System.Boolean]>] -Location
    <System.String> [-PublicIpAddressId <System.String>] -Sku {Developer | Standard | Premium | Basic | Consumption |
Isolated} [-VirtualNetwork
    <Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementVirtualNetwork>] [-Zone <System.String[]>]
[<CommonParameters>]
  
```

DESCRIPTION

The Update-AzApiManagementRegion cmdlet updates an existing instance Page 1/1

Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementRegion in a collection of AdditionalRegions objects of a provided instance of type Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagement . This cmdlet does not deploy anything but updates an instance of PsApiManagement in-memory. To update a deployment of an API Management use the modified PsApiManagementInstance to the Set-AzApiManagement cmdlet.

PARAMETERS

-ApiManagement <Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagement>

Specifies the PsApiManagement instance to update an existing deployment region in.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Capacity <System.Int32>

Specifies the new SKU capacity value for the deployment region.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DisableGateway <System.Nullable`1[System.Boolean]>

Flag only meant to be used for Premium SKU ApiManagement Service and Non Internal VNET deployments. This is useful in case we want to take a gateway region out of

rotation. This can also be used to standup a new region in Passive mode, test it and then make it Live later.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

Specifies the location of the deployment region to update. Specifies the location of the new deployment region amongst the supported region for Api Management

service. To obtain valid locations, use the cmdlet Get-AzResourceProvider -ProviderNamespace "Microsoft.ApiManagement" | where

{\$_ .ResourceTypes[0].ResourceTypeName -eq "service"} | Select-Object Locations

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PublicIpAddressId <System.String>

Standard SKU PublicIpAddress ResourceId for integration into stv2 Virtual Network Deployments

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Sku <Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementSku>

Specifies the new tier value for the deployment region. Valid values are: - Developer

- Standard

- Premium

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualNetwork <Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementVirtualNetwork>

Specifies a virtual network configuration for the deployment region. Passing \$null will remove virtual network configuration for the region.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Zone <System.String[]>

A list of availability zones denoting where the api management service is deployed into.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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.Commands.ApiManagement.Models.PsApiManagement

System.String

Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementSku

System.Int32

Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementVirtualNetwork

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagement

NOTES

Example 1: Increases capacity of Additional Region in a PsApiManagement instance

```
$apimService = Get-AzApiManagement -ResourceGroupName $resourceGroupName -Name $apiManagementName  
    $apimService = Update-AzApiManagementRegion -ApiManagement $apimService -Location "North Central US"  
-Capacity 2 -Sku Premium  
$apimService = Set-AzApiManagement -InputObject $apimService -PassThru
```

This command gets the API Management Premium SKU service, having regions in South Central US and North Central US. It then increases the Capacity of the North Central

US region to 2 using the Set-AzApiManagement . The next cmdlet Set-AzApiManagement applies the configuration change to the Api Management service.

----- Example 2 -----

```
Update-AzApiManagementRegion -ApiManagement <PsApiManagement> -Capacity 2 -Location 'North Central US' -Sku  
Developer -VirtualNetwork <PsApiManagementVirtualNetwork>
```

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.apimanagement/update-azapimanagementregion>

Add-AzApiManagementRegion

Remove-AzApiManagementRegion

Set-AzApiManagement