



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

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

NAME

Update-AzMIWebService

SYNOPSIS

Updates properties of an existing web service resource.

SYNTAX

```
Update-AzMIWebService [-Assets <System.Collections.Hashtable>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [-Diagnostics
    <Microsoft.Azure.Management.MachineLearning.WebServices.Models.DiagnosticsConfiguration>] [-Force] [-Input
    <Microsoft.Azure.Management.MachineLearning.WebServices.Models.ServiceInputOutputSpecification>] [-IsReadOnly]
[-Keys
    <Microsoft.Azure.Management.MachineLearning.WebServices.Models.WebServiceKeys>] -Name <System.String>
[-Output
    <Microsoft.Azure.Management.MachineLearning.WebServices.Models.ServiceInputOutputSpecification>] [-Package
    <Microsoft.Azure.Management.MachineLearning.WebServices.Models.GraphPackage>] [-Parameters
<System.Collections.Hashtable>] [-RealtimeConfiguration
    <Microsoft.Azure.Management.MachineLearning.WebServices.Models.RealtimeConfiguration>] -ResourceGroup <string>
```

```

<System.String> [-StorageAccountKey <System.String>] [-Title
  <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzMIWebService [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String>
  -ResourceGroupName <System.String> -ServiceUpdates
<Microsoft.Azure.Management.MachineLearning.WebServices.Models.WebService> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The Update-AzMIWebService cmdlet allows you to update the non-static properties of a web service. The cmdlet works as a patch operation. Pass only the properties that you want modified.

PARAMETERS

-Assets <System.Collections.Hashtable>

The set of assets (e.g. modules, datasets) that make up the web service.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

-Description <System.String>

The new value for the web service's description. This is visible in the service's Swagger API schema.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Diagnostics <Microsoft.Azure.Management.MachineLearning.WebServices.Models.DiagnosticsConfiguration>

The settings that control the diagnostics traces collection for the web service.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Input <Microsoft.Azure.Management.MachineLearning.WebServices.Models.ServiceInputOutputSpecification>

The definition for the web service's input(s), provided as a Swagger schema construct.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-IsReadOnly <System.Management.Automation.SwitchParameter>

Specifies that this web service is readonly. Once set, the web service can longer be updated, including changing the value of this property, and can only be deleted.

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

-Keys <Microsoft.Azure.Management.MachineLearning.WebServices.Models.WebServiceKeys>

Updates one or both of the access keys used to authenticate calls to the service's runtime APIs.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

The name of the web service resource to be updated.

Required? true
Position? named
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-Output <Microsoft.Azure.Management.MachineLearning.WebServices.Models.ServiceInputOutputSpecification>

The definition for the web service's output(s), provided as a Swagger schema construct.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Package <Microsoft.Azure.Management.MachineLearning.WebServices.Models.GraphPackage>

The definition of the graph package that defines this web service.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Parameters <System.Collections.Hashtable>

The set of global parameters values defined for the web service, given as a global parameter name -> default value collection. If no default value is specified,

the parameter is considered to be required.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RealtimeConfiguration <Microsoft.Azure.Management.MachineLearning.WebServices.Models.RealtimeConfiguration>

Updates for the configuration of the service's realtime endpoint.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group that contains the web service to be updated.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ServiceUpdates <Microsoft.Azure.Management.MachineLearning.WebServices.Models.WebService>

A set of updates to apply to the web service provided as a web service definition instance. Only non-static fields are modified.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-StorageAccountKey <System.String>

Rotates the access key for the storage account associated with the web service.

Required? false
Position? named
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-Title <System.String>

The new value for the web service's title. This is visible in the service's Swagger API schema.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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.Management.MachineLearning.WebServices.Models.WebService

OUTPUTS

Microsoft.Azure.Management.MachineLearning.WebServices.Models.WebService

NOTES

Keywords: azure, azurerm, arm, resource, management, manager, machine, machine learning, azureml

----- Example 1: Selective update arguments -----

```
Update-AzMIWebService -ResourceGroupName "myresourcegroup" -Name "mywebservicename" -Description "new
update to description" -Keys @{Primary='changed primary key'}
-Diagnostics @{Level='All'}
```

Here, we change the description, primary access key and enable the diagnostics collection for all traces during runtime for the web service.

----- Example 2: Update based on a web service instance -----

```
$updates = @{ Properties = @{ Title="New Title"; RealtimeConfiguration = @{ MaxConcurrentCalls=25 }}}
```

```
Update-AzMIWebService -ResourceGroupName "myresourcegroup" -Name "mywebservicename" -ServiceUpdates
$updates
```


The example first creates a web service definition, that only contains the fields to be updated, and then calls the `Update-AzMIWebService` to apply them using the `ServiceUpdates` parameter.

RELATED LINKS

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