



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

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

NAME

Update-AzTag

SYNOPSIS

Selectively updates the set of tags on a resource or subscription.

SYNTAX

```
Update-AzTag [-ResourceId] <System.String> [-Tag] <System.Collections.Hashtable> [-Operation] {Merge | Replace | Delete} [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Update-AzTag cmdlet with a ResourceId selectively updates the set of tags on a resource or subscription. This operation allows replacing, merging or selectively deleting tags on the specified resource or subscription. The specified entity can have a maximum of 50 tags at the end of the operation. The 'replace' option replaces the entire set of existing tags with a new set. The 'merge' option allows adding tags with new names and updating the

values of tags with existing names. The 'delete'

option allows selectively deleting tags based on given names or name/value pairs.

PARAMETERS

-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

-Operation <Microsoft.Azure.Commands.Tags.Model.TagPatchOperation>

The update operation. Options are Merge, Replace and Delete.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceId <System.String>

The resource identifier for the tagged entity. A resource, a resource group or a subscription may be tagged.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The set of tags to use for update.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

System.String

Microsoft.Azure.Commands.Tags.Model.TagPatchOperation

System.Collections.Hashtable

OUTPUTS

Microsoft.Azure.Commands.Tags.Model.PSTagResource

NOTES

Example 1: Selectively updates the set of tags on a subscription with "Merge" Operation

```
$mergedTags = @{"key1"="value1"; "key3"="value3";}
```

```
Update-AzTag -ResourceId /subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx -Tag $mergedTags -Operation Merge
```

Id : {Id}

Name : {Name}

Type : {Type}

Properties :

Name	Value
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=====	=====
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key1	value1
------	--------

key2	value2
------	--------

key3 value3

This command Merges the set of tags on the subscription with "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx".

Example 2: Selectively updates the set of tags on a subscription with "Replace" Operation

```
$replacedTags = @{"key1"="value1"; "key3"="value3";}
```

```
Update-AzTag -ResourceId /subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx -Tag $replacedTags -Operation  
Replace
```

Id : {Id}

Name : {Name}

Type : {Type}

Properties :

Name	Value
------	-------

=====	=====
-------	-------

key1	value1
------	--------

key3	value3
------	--------

This command Replaces the set of tags on the subscription with "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx".

Example 3: Selectively updates the set of tags on a subscription with "Delete" Operation

```
$deletedTags = @{"key1"="value1"}
```

```
Update-AzTag -ResourceId /subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx -Tag $deletedTags -Operation Delete
```

Id : {Id}

Name : {Name}

Type : {Type}

Properties :

Name	Value
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=====

key3 value3

This command Deletes the set of tags on the subscription with "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx".

RELATED LINKS

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

Get-AzTag

New-AzTag

Remove-AzTag