



## Windows PowerShell Get-Help on Cmdlet 'Remove-AzTag'

**PS:\>Get-HELP Remove-AzTag -Full**

### NAME

Remove-AzTag

### SYNOPSIS

Deletes predefined Azure tags or values | Deletes the entire set of tags on a resource or subscription.

### SYNTAX

```
Remove-AzTag [-Name] <System.String> [[-Value] <System.String[]>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

### DESCRIPTION

RemovePredefinedTagSet : The Remove-AzTag cmdlet deletes predefined Azure tags and values from your

subscription. To delete particular values from a predefined tag,

use the Value parameter. By default, Remove-AzTag deletes the specified tag and all of its values. You cannot delete a tag or value that is currently applied to a

resource or resource group. Before using Remove-AzTag, use the Tag parameter of the Set-AzResourceGroup cmdlet to delete the tag or values from the resource or

resource group. The Azure Tags module that Remove-AzTag is part of can help you manage your predefined Azure tags. An Azure tag is a name-value pair that you can use

to categorize your Azure resources and resource groups, such as by department or cost center, or to track notes or comments about the resources and groups. You can

define and apply tags in a single step, but predefined tags let you establish standard, consistent, predictable names and values for the tags in your subscription.

RemoveByResourceIdParameterSet : The Remove-AzTag cmdlet with a ResourceId deletes the entire set of tags on a resource or subscription.

## 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

-Name <System.String>

Specifies the Name of the predefined tag to remove. By default, Remove-AzTag removes the specified tag and all of its values. To delete selected values, but not

delete the tag, use the Value parameter.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object that represents the deleted tag or the resulting tag with deleted valued.

Required? false

Position? named

Default value False

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? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Value <System.String[]>

Deletes the specified values from the predefined tag, but does not delete the tag.

Required? false

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).

INPUTS

System.String

System.String[]

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Tags.Model.PSTagResource

## NOTES

----- Example 1: Delete a predefined tag -----

```
Remove-AzTag -Name "Department"
```

This command deletes the predefined tag named Department and all of its values. If the tag has been applied to any resources or resource groups, the command fails.

----- Example 2: Delete a value from a predefined tag -----

```
Remove-AzTag -Name "Department" -Value "HumanResources" -PassThru
```

Name: Department

Count: 14

Values:

| Name    | Count |
|---------|-------|
| Finance | 2     |
| IT      | 12    |

This command deletes the HumanResources value from the predefined Department tag. It does not delete the tag. If the

value has been applied to any resources or resource groups, the command fails.

- Example 3: Deletes the entire set of tags on a subscription -

```
Remove-AzTag -ResourceId /subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx
```

This command deletes the entire set of tags on the subscription with {subId}. It will not return the object deleted if not passing in "-PassThru".

--- Example 4: Deletes the entire set of tags on a resource ---

```
Remove-AzTag -ResourceId  
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx/resourcegroups/testrg/providers/Microsoft.Sql/servers/Server1  
-PassThru
```

```
Id      : {Id}  
Name     : {Name}  
Type     : {Type}  
Properties :  
    Name  Value  
    =====  
    Dept  Finance  
    Status Normal
```

This command deletes the entire set of tags on the resource with {resourceId}. It returns the deleted object when passing in "-PassThru".

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

Get-AzTag

New-AzTag

Update-AzTag