



Windows PowerShell Get-Help on Cmdlet 'Remove-AzResourceGroup'

PS:\>Get-HELP Remove-AzResourceGroup -Full

NAME

Remove-AzResourceGroup

SYNOPSIS

Removes a resource group.

SYNTAX

Remove-AzResourceGroup [-ApiVersion <System.String>] [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Id

<System.String> [-Pre] [-Confirm] [-WhatIf]

[<CommonParameters>]

Remove-AzResourceGroup [-Name] <System.String> [-ApiVersion <System.String>] [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Pre]

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

DESCRIPTION

The Remove-AzResourceGroup cmdlet removes an Azure resource group and its resources from the current

subscription. To delete a resource, but leave the resource group,
use the Remove-AzResource cmdlet.

PARAMETERS

-ApiVersion <System.String>

Specifies the API version that is supported by the resource Provider. You can specify a different version than the default version.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

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

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

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

-Id <System.String>

Specifies the ID of resource group to remove. Wildcard characters are not permitted.

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

-Name <System.String>

Specifies the names of resource groups to remove. Wildcard characters are not permitted.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Pre <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet considers pre-release API versions when it automatically determines which version to use.

Required?	false
Position?	named
Default value	False

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

System.String

OUTPUTS

NOTES

----- Example 1: Remove a resource group -----

```
Remove-AzResourceGroup -Name "ContosoRG01"
```

This command removes the ContosoRG01 resource group from the subscription. The cmdlet prompts you for confirmation and returns no output.

--- Example 2: Remove a resource group without confirmation ---

```
Get-AzResourceGroup -Name "ContosoRG01" | Remove-AzResourceGroup -Force
```

This command uses the Get-AzResourceGroup cmdlet to get the resource group ContosoRG01, and then passes it to Remove-AzResourceGroup by using the pipeline operator.

The Force parameter suppresses the confirmation prompt.

----- Example 3: Remove all resource groups -----

```
Get-AzResourceGroup | Remove-AzResourceGroup
```

This command uses the Get-AzResourceGroup cmdlet to get all resource groups, and then passes them to Remove-AzResourceGroup by using the pipeline operator.

RELATED LINKS

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

[Get-AzResourceGroup](#)

[New-AzResourceGroup](#)

[Set-AzResourceGroup](#)