



Windows PowerShell Get-Help on Cmdlet 'New-AzResourceLock'

PS:\>Get-HELP New-AzResourceLock -Full

NAME

New-AzResourceLock

SYNOPSIS

Creates a resource lock.

SYNTAX

```
New-AzResourceLock [-ApiVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-LockId <System.String> -LockLevel {CanNotDelete | ReadOnly} [-LockNotes <System.String>] [-Pre] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
New-AzResourceLock [-ApiVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-LockLevel {CanNotDelete | ReadOnly} -LockName <System.String> [-LockNotes <System.String>] [-Pre] -Scope
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzResourceLock [-ApiVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
```

-LockLevel {CanNotDelete | ReadOnly} -LockName <System.String> [-LockNotes <System.String>] [-Pre]
-ResourceGroupName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

New-AzResourceLock [-ApiVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-LockLevel {CanNotDelete | ReadOnly} -LockName <System.String> [-LockNotes <System.String>] [-Pre]
-ResourceGroupName <System.String> -ResourceName <System.String>
-ResourceType <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzResourceLock [-ApiVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-LockLevel {CanNotDelete | ReadOnly} -LockName <System.String> [-LockNotes <System.String>] [-Pre] [-Confirm]
[-WhatIf] [<CommonParameters>]

New-AzResourceLock [-ApiVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-LockLevel {CanNotDelete | ReadOnly} -LockName <System.String> [-LockNotes <System.String>] [-Pre]
-ResourceName <System.String> -ResourceType <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The New-AzResourceLock cmdlet creates a resource lock.

PARAMETERS

-ApiVersion <System.String>

Specifies the version of the resource provider API to use. If you do not specify a version, this cmdlet uses the latest available version.

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

-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

-LockId <System.String>

Specifies the ID of the lock.

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

-LockLevel <Microsoft.Azure.Commands.ResourceManager.Cmdlets.Entities.Locks.LockLevel>

Specifies the level for the lock. Currently, valid values are CanNotDelete, ReadOnly.

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

-LockName <System.String>

Specifies the name of the lock.

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

-LockNotes <System.String>

Specifies the notes for the lock.

Required? false
Position? named
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

-ResourceGroupName <System.String>

Specifies the name of a resource group for which the lock applies or that contains the resource group for which the lock applies.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceName <System.String>

Specifies the name of the resource for which the lock applies. For instance, to specify a database, use the following format: ``ContosoServer/ContosoDatabase``

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceType <System.String>

Specifies the resource type of the resource for which the lock applies.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Scope <System.String>

Specifies the scope to which the lock applies. For instance, to specify a database, use the following format:
``/subscriptions/`subscription`

ID`/resourceGroups/resource group name`/providers/Microsoft.Sql/servers/server name`/databases/database name

To specify a resource group, use the following

format: `/subscriptions/subscription ID`/resourceGroups/resource group name

Required? true

Position? named

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>).

INPUTS

System.String

Microsoft.Azure.Commands.ResourceManager.Cmdlets.Entities.Locks.LockLevel

OUTPUTS

System.Management.Automation.PSObject

NOTES

----- Example 1: Create a resource lock on a website -----

```
New-AzResourceLock -LockLevel CanNotDelete -LockNotes "My lock notes" -LockName "ContosoSiteLock"
-ResourceName "ContosoSite" -ResourceType "microsoft.web/sites"
```

This command creates a resource lock on a website.

----- Example 2: Create a resource lock on a database -----

```
New-AzResourceLock -LockLevel CanNotDelete -LockNotes "Lock note" -LockName "db-lock" -ResourceName
"server1/ContosoDB" -ResourceGroupName "RG1" -ResourceType
"Microsoft.Sql/servers/databases"
```

This command creates a resource lock on an Azure database.

RELATED LINKS

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

[Get-AzResourceLock](#)

[Remove-AzResourceLock](#)

[Set-AzResourceLock](#)