



Windows PowerShell Get-Help on Cmdlet 'Unlock-AzDataProtectionResourceGuardOperation'

PS:\>Get-HELP Unlock-AzDataProtectionResourceGuardOperation -Full

NAME

Unlock-AzDataProtectionResourceGuardOperation

SYNOPSIS

Unlocks the critical operation which is protected by the resource guard

SYNTAX

```
Unlock-AzDataProtectionResourceGuardOperation -ResourceGroupName <String> -VaultName <String>
[-SubscriptionId <String>] [-ResourceGuardOperationRequest <String[]>]
[-ResourceToBeDeleted <String>] [-Token <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

DESCRIPTION

Unlocks the critical operation which is protected by the resource guard

PARAMETERS

-ResourceGroupName <String>

Resource Group name of the backup vault

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VaultName <String>

Name of the backup vault

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Subscription Id of the backup vault

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGuardOperationRequest <String[]>

List of critical operations which are protected by the resourceGuard and need to be unlocked.

Supported values are DeleteBackupInstance, DisableMUA

Required? false

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

-ResourceToBeDeleted <String>

ARM Id of the resource that need to be unlocked for performing critical operation

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

-Token <String>

Parameter to authorize operations protected by cross tenant resource guard.

Use command (Get-AzAccessToken -TenantId "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx").Token to fetch authorization token for different tenant.

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

-DefaultProfile <PSObject>

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

-Break [<SwitchParameter>]

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

-HttpPipelineAppend <SendAsyncStep[]>

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

-HttpPipelinePrepend <SendAsyncStep[]>

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

-Proxy <Uri>

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

-ProxyCredential <PSCredential>

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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

OUTPUTS

System.String

----- EXAMPLE 1 -----

```
PS C:\>$proxy = Get-AzDataProtectionResourceGuardMapping -ResourceGroupName $resourceGroupName  
-VaultName $vaultName -SubscriptionId $subscriptionId
```

```
$operationRequests = $proxy.ResourceGuardOperationDetail.DefaultResourceRequest
```

```
$resourceGuardOperationRequest = $operationRequests | Where-Object { $_ -match "deleteBackupInstanceRequests" }
```

```
$token = (Get-AzAccessToken -TenantId "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx").Token
```

```
$instances = Get-AzDataProtectionBackupInstance -SubscriptionId $subscriptionId -ResourceGroupName  
$resourceGroupName -VaultName $vaultName
```

```
$unlock = Unlock-AzDataProtectionResourceGuardOperation -ResourceGroupName $resourceGroupName  
-SubscriptionId $subscriptionId -VaultName $vaultName
```

```
-ResourceGuardOperationRequest $resourceGuardOperationRequest -ResourceToBeDeleted $instances[0].Id -Token  
$token
```

```
$unlock | fl
```

```
Remove-AzDataProtectionBackupInstance -SubscriptionId $subscriptionId -ResourceGroupName $resourceGroupName  
-VaultName $vaultName -Name $instances[0].Name
```

----- EXAMPLE 2 -----

```
PS C:\>$token = (Get-AzAccessToken -TenantId "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx").Token
```

```
$instances = Get-AzDataProtectionBackupInstance -SubscriptionId $subscriptionId -ResourceGroupName  
$resourceGroupName -VaultName $vaultName
```

```
$unlock = Unlock-AzDataProtectionResourceGuardOperation -ResourceGroupName $resourceGroupName  
-SubscriptionId $subscriptionId -VaultName $vaultName  
-ResourceGuardOperationRequest DeleteBackupInstance -ResourceToBeDeleted $instances[0].Id -Token $token  
$unlock | fl
```

```
Remove-AzDataProtectionBackupInstance -SubscriptionId $subscriptionId -ResourceGroupName $resourceGroupName  
-VaultName $vaultName -Name $instances[0].Name
```

----- EXAMPLE 3 -----

```
PS C:\>$token = (Get-AzAccessToken -TenantId "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx").Token
```

```
$proxy = Get-AzDataProtectionResourceGuardMapping -ResourceGroupName $resourceGroupName -VaultName  
$vaultName -SubscriptionId $subscriptionId
```

```
$unlock = Unlock-AzDataProtectionResourceGuardOperation -ResourceGroupName $resourceGroupName  
-SubscriptionId $subscriptionId -VaultName $vaultName  
-ResourceGuardOperationRequest DisableMUA -ResourceToBeDeleted $proxy.Id -Token $token  
$unlock | fl
```

```
Remove-AzDataProtectionResourceGuardMapping -ResourceGroupName $resourceGroupName -SubscriptionId  
$subscriptionId -VaultName $vaultName
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.dataprotection/unlock-azdataprotectionresourceguardoperation>