

Create Azure Resource Lock (Portal & PowerShell)

(LAB-100-01-05)

Step 1: Create Azure Resource Lock from Portal

1. Access the Azure portal.
2. Go to left side, select **Resource Group**
3. Select [myresourcegroupdemops](#) resource group
4. In the Settings blade for the resource group, select **Locks**
5. To add a lock, configure the following:
 - a. Select **Add**.
 - b. Lock Name: `myReadOnlyLock`
 - c. Lock Type: Dropdown & select Read-only
6. In the Settings blade for the resource group, select **Overview**
7. Click on [nsg1](#) network security group
8. Under **Settings**, select **Inbound security rules**
9. Select **+ Add**
Note: Leave all the settings as default
10. Go to the end, then select **Add**:
Note: Observe the error while creating rule

Step 2: Create Azure Resource Lock from Azure PowerShell/ CloudShell

1. Access the Cloud Shell or Azure PowerShell.
2. Create the resource lock and confirm your action. If prompt for Yes, provide **Y** to proceed
`New-AzResourceLock -LockName myDeleteRestrictLock -LockLevel CanNotDelete -ResourceGroupName myresourcegroupdemocli`

Note: Execute above command in one line

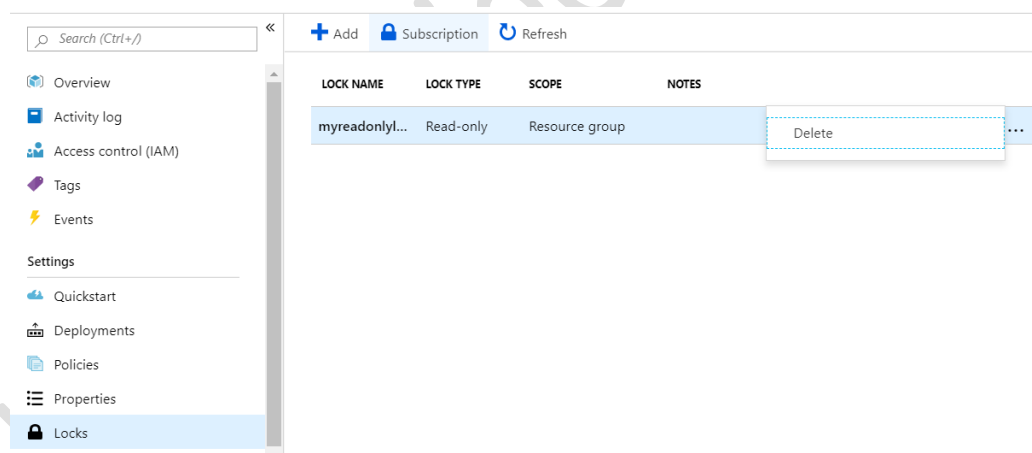
3. View resource lock information from
`Get-AzResourceLock`

Note: Notice the LockId that will be used while deleting the lock.

4. Go to left side, select **Resource Group**
5. Select [myresourcegroupdemocli](#) resource group
6. Click on [nsg2](#) network security group
7. Under **Settings**, select **Inbound security rules**
8. Select **+ Add**
Note: Leave all the settings as default
9. Go to the end, then select **Add**:
Note: Observe, you are able to create the rule.
10. Select the **Overview**, within network security group
11. Go to the left side, then select **Delete**
Note: Observe, you are not able to delete the nsg

Optional (Do this once all Lab of Module 1 is completed)

1. To delete the lock from **Portal**
2. Select the ellipsis and **Delete** from the available options.



3. To delete the lock from Azure PowerShell/ CloudShell
4. Delete specific resource group. When prompted, confirm.
`Remove-AzResourceLock -LockName myDeleteRestrictLock`
5. View resource lock information from
`Get-AzResourceLock`