Accion Labs

Resource Locks

Step By Step Process of Implement Locks on all resources in
Azure portal

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Revision History

Version	Date	CreatedBy	ReviewedBy
V1.0	03-22-2022	Mounica	Mehndi

Prerequisites

- You must have an Azure Portal.
- Create Lock on all resources.

What is Resource Lock

Resource Manager Locks provide a way for administrators to lock down Azure resources to prevent deletion or changing of a resource. These locks sit outside of the Role Based Access Controls (RBAC) hierarchy and, when applied, will place restrictions on the resource for all users. These are very useful when you have an important resource in your subscription that users should not be able to delete or change and can help prevent accidental and malicious changes or deletion.

Two types of resources lock that can be applied:
1.Cannot Delete: This prevents anyone from deleting a resource whilst the lock is in place. However, they may make changes to it.
2.Read Only: As the name suggests, it makes the resource read only, so no changes can be made and it cannot be deleted.
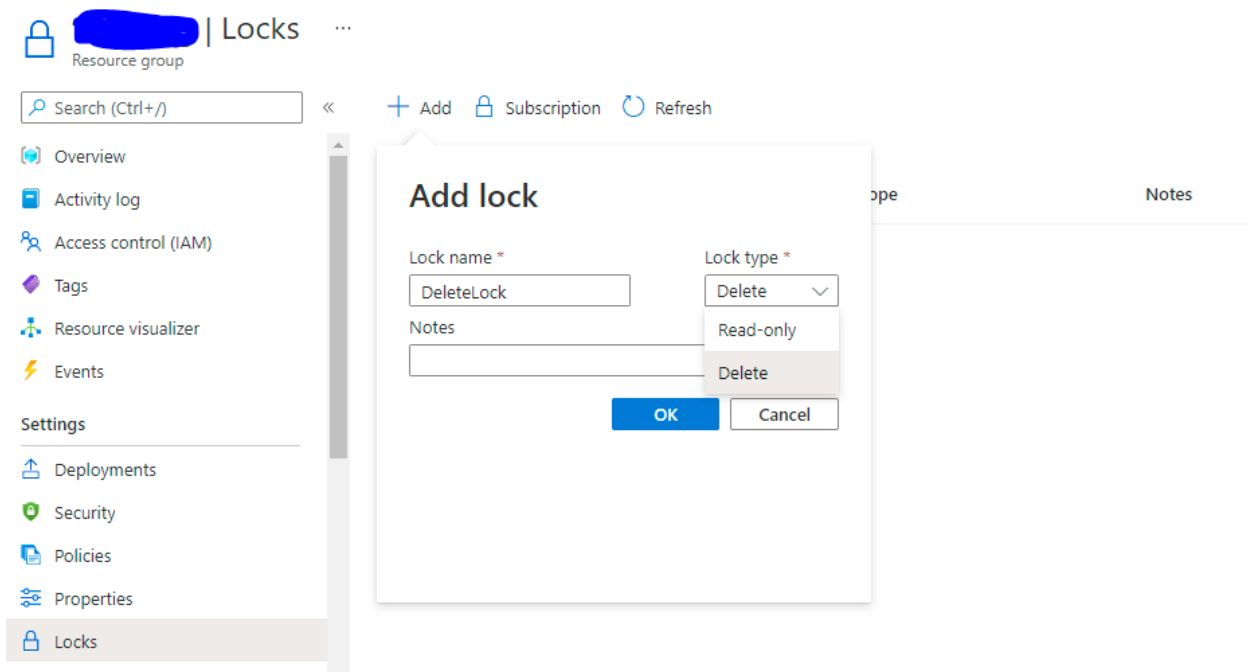
Lock Implementation on Resources in Azure portal

Step1: Locate the resource you wish to lock and select it. Go to selected resources under settings, click the "Locks" icon.
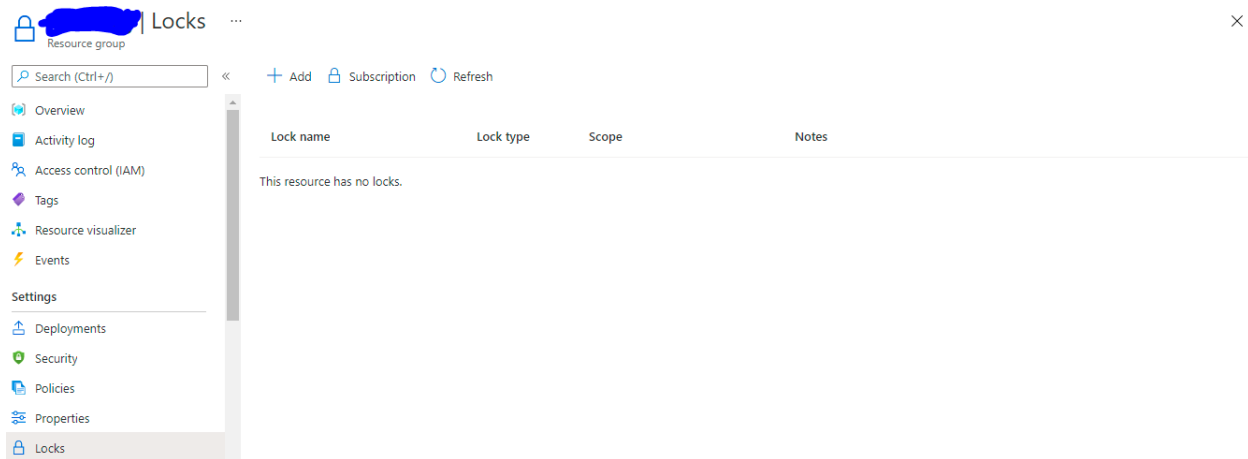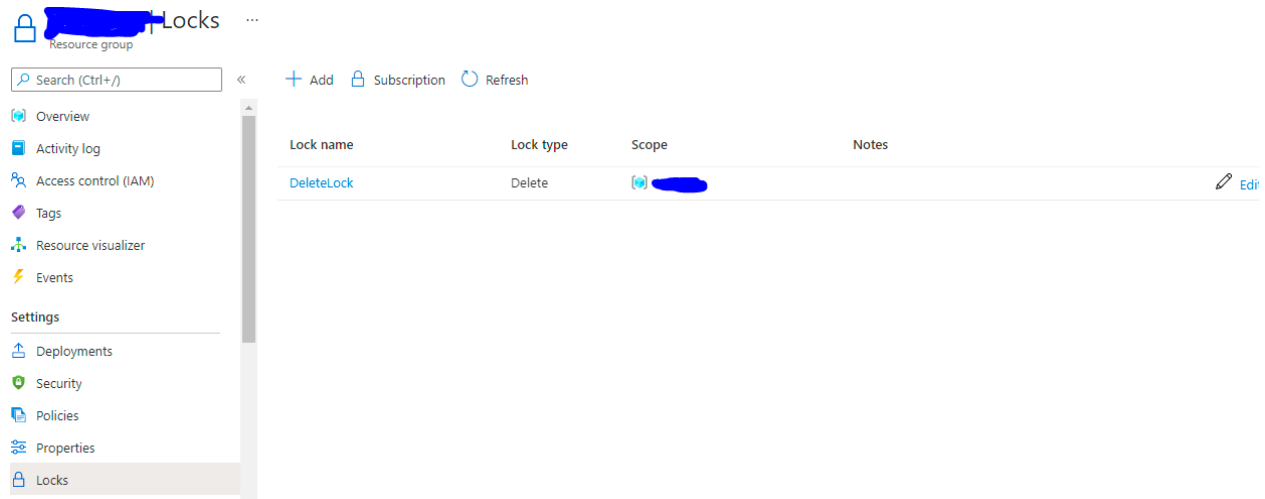

Step2: Click Add.
Step3: Give the lock a name and description, then select the type of delete.

Step4: Click OK to save the lock: The resource is now protected.

Step5: After clicking on save the lock implementation was visible. If we want any changes we can do it by using edit.

Delete Resource Lock

Resource locks can be applied to resource groups, or individual resources as required. Once applied, these locks impact all users regardless of their roles. If it becomes necessary to delete or change a resource with a lock in place, then the lock will need to be removed before this can occur.

If we delete without removing the lock it will show below.
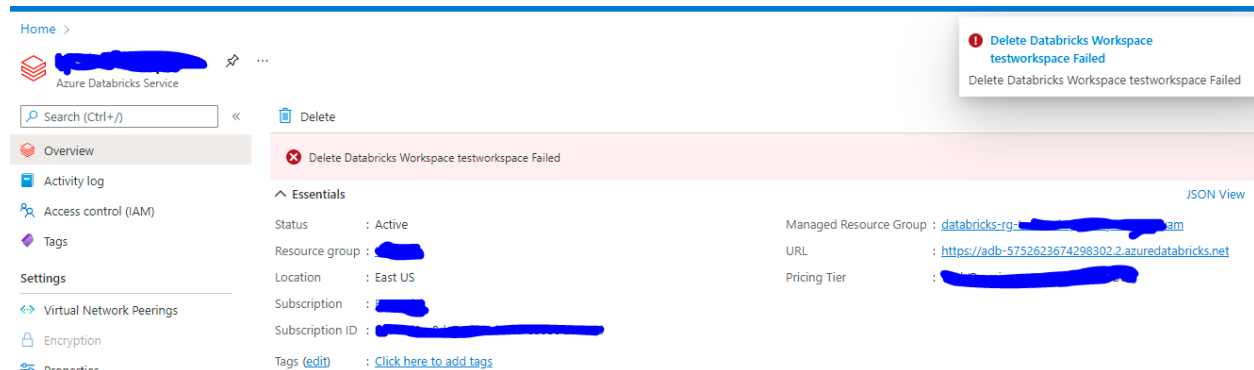
So, we have to remove Lock before deletion of any resources.

Suggestion

Please update the suggestion