# Configure Azure Policy (Portal)

# (LAB-103-11-02)

**Step 1: Create a policy assignment**

1. Switch browser, login with **root administrative credentials**
2. Launch the Azure Policy service in the Azure portal by clicking **All services**, then searching for and selecting **Policy**.
3. Select **Assignments** on the left side of the Azure Policy page. An assignment is a policy that has been assigned to take place within a specific scope.
4. Select **Assign Policy** from the top of the **Policy - Assignments** page.
5. On the **Assign Policy** page, select the **Scope** by clicking the ellipsis and selecting either a management group or subscription.
6. Select a **default subscription** & leave the resource group blank. Then click **Select** at the bottom of the **Scope** page.
7. Resources can be excluded based on the **Scope**. **Exclusions** start at one level lower than the level of the **Scope**. **Exclusions** are optional, so leave it blank for now.
8. Select the **Policy definition** ellipsis to open the list of available definitions. Azure Policy comes with built-in policy definitions you can use.
9. Search through the policy definitions list to find the **Allowed locations** *that Use to enforce your geo-compliance requirements.*
10. Click on the **Allowed locations** policy and click **Select**.
11. The **Assignment name** is automatically populated with the policy name you selected, but you can change it. You can also add an optional **Description**. The description provides details about this policy assignment. **Assigned by** will automatically fill based on who is logged in. This field is optional, so custom values can be entered.
12. Select the **East US** in the allowed locations.
13. Leave other settings as default
14. Click **Assign**.

You're now ready to identify non-compliant resources to understand the compliance state of your environment.

**Step 2: Create a virtual machine**

1. Create Azure Virtual Machine & observe it
    a. Region: **West Europe**
    b. OS: **Windows 2109**
    c. Port: **3389 & 80**
    d. Resource group: **RG-103-11-02**
    e. Virtual machine name: **VM01-LAB-1031102**