# Azure Virtual Machine
# Monitoring Alert Windows (Portal)
# (LAB-103-06-02)

## Part A: Create Azure VM Monitoring Alert

1. Refer the LAB-103-02-01 to create virtual machine

   **Note**: Don't Install IIS on this Server

## Part B: Configure Azure VM Monitoring Alert

2. Go to the left side & select virtual machine

3. Select the **VMLAB1030201** virtual machine from the list

4. Click "**Alert"** under monitoring

5. Select "**New Rule Alert**"

6. Click on "**Add Condition"**, under conditions

7. You will see a list of signals supported for the resource, select the "**Percentage CPU**" metric you want to create an alert on. It will open new window

8. Provide "**Threshold**" value under Alert Logic
   **Note**: Select "Less than" under conditions & provide 30 under threshold value

9. Press done

10. Click on "**Select existing**" under action group. Select the **mydemogroup** action group created in previous lab

11. Under alert details, provide the following details:

    a. Alert rule name:          Provide alert rule name

    b. Description:              Provide description of alert

12. Click on "**Create new alert**"

13. You will receive email/ sms about "you've been added to an Azure Monitor

 action group"


## Part C: Monitor Alert

1. From the Azure Portal, go to the left menu, select Virtual Machines

2. Select the virtual machine from the list

3. Click "*Alert"* under monitoring

4. Select "*Manage Alert Rules*"

5. You will see the alert created under Part B.

6. Wait for 10-15 mnts., you will see the triggered alert in your main console of alerts under virtual machine

7. You will receive email/ sms for your azure monitor alert rule