

Azure Virtual Machine

Monitoring Alert Windows (Portal)

(LAB-300-01A-12)

Part A: Configure Azure VM Monitoring Alert

1. Refer the virtual machine created in the LAB-300-01A-10
2. Select the virtual machine from the list
3. Click "**Alert**" under monitoring
4. Select "**New Rule Alert**"
5. Click on "**Add Condition**", under conditions
6. 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
7. Provide "**Threshold**" value under Alert Logic
Help: Select "Less than" under conditions & provide 30 under threshold value
8. Press done
9. Click on "**Create New**" under action group. You will be required to fill in specific information regarding your group whom to send alert, including:
 - a. Action group name: Provide action group name
 - b. Short name: Provide short name
 - c. Subscription: Select default subscription
 - d. Resource group: Leave the default resource group
 - e. Action name: Provide action name
 - f. Under action type, dropdown select "**email/sms/push/voice**", it will open new window

g. Under Email/SMS/Push/Voice, provide the following details:

- i. Email: Provide email id
- ii. SMS: Select country code & provide your mobile no.
- iii. press ok

h. Press ok

10. Click on "**Select existing**" under action group. Select the action group created under Step 9

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 B: 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 A.
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