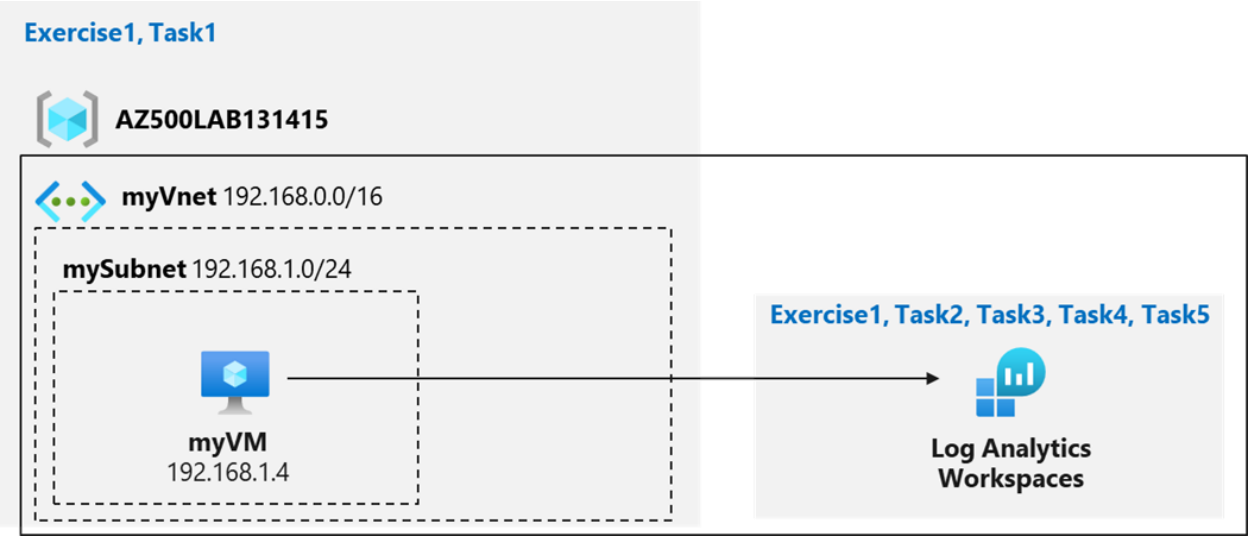
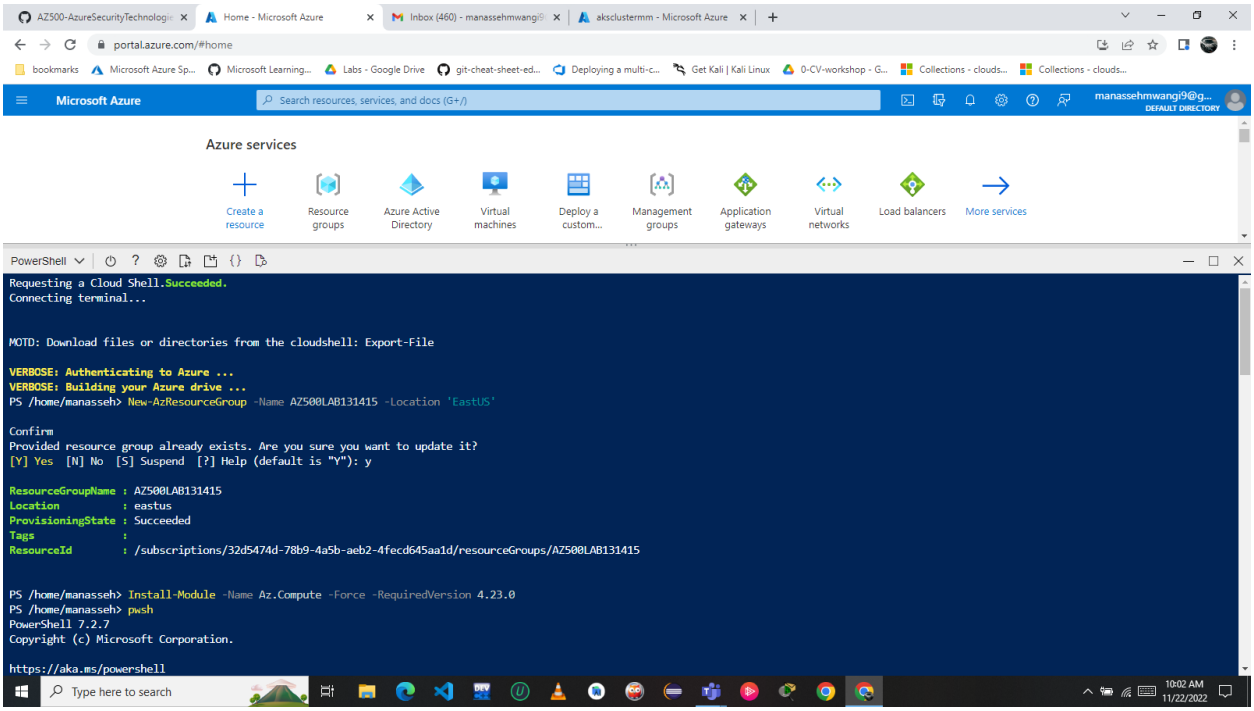
Lab 13: Azure Monitor

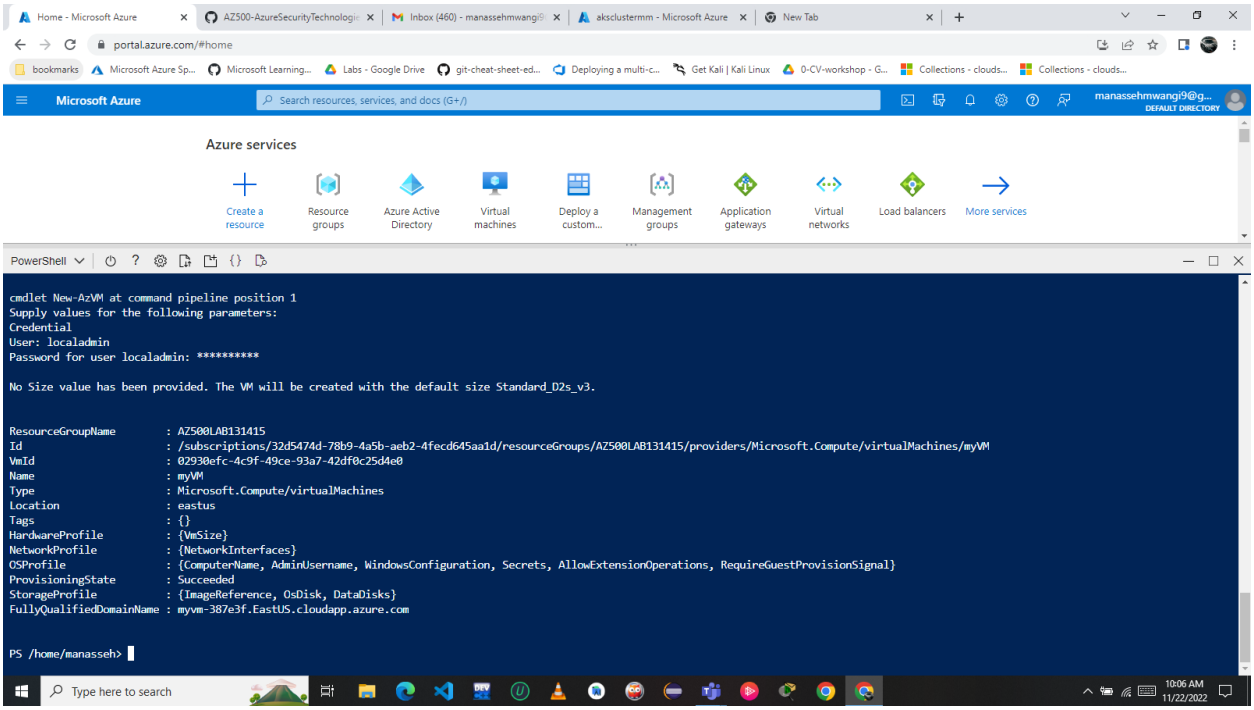


Task 1: Deploy an Azure virtual machine

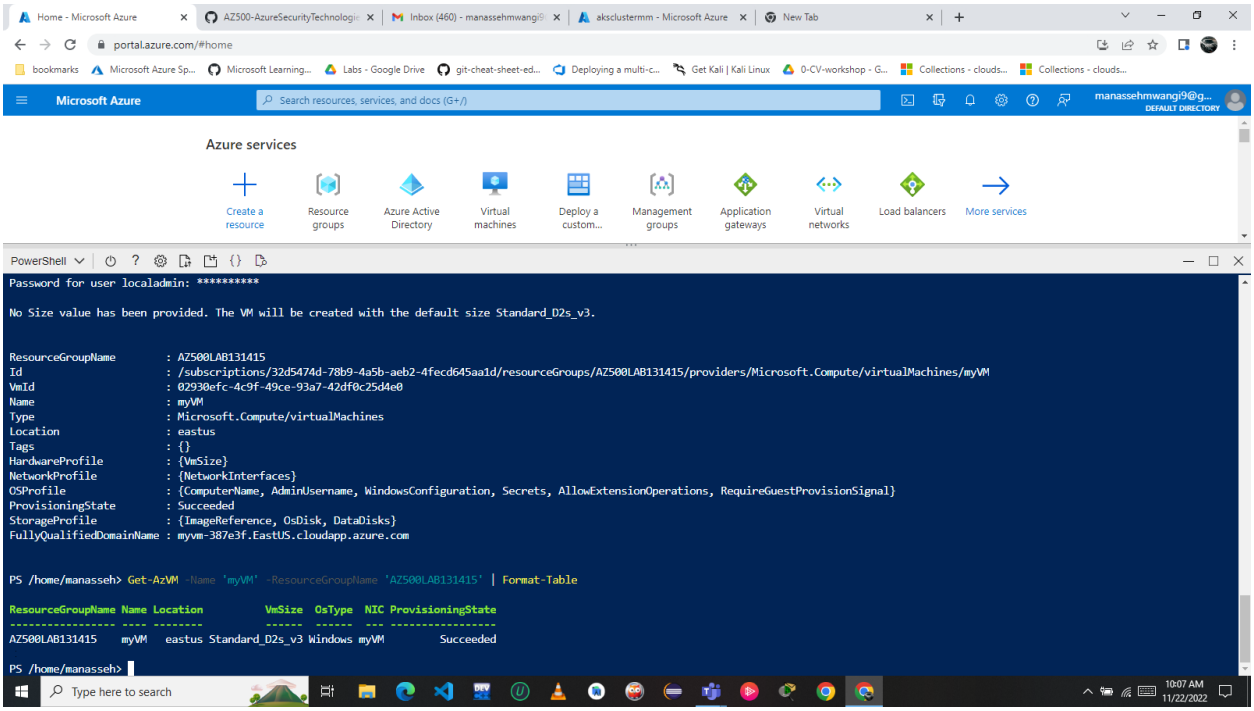
create a resource group *New-AzResourceGroup -Name AZ500LAB131415 -Location 'EastUS'*



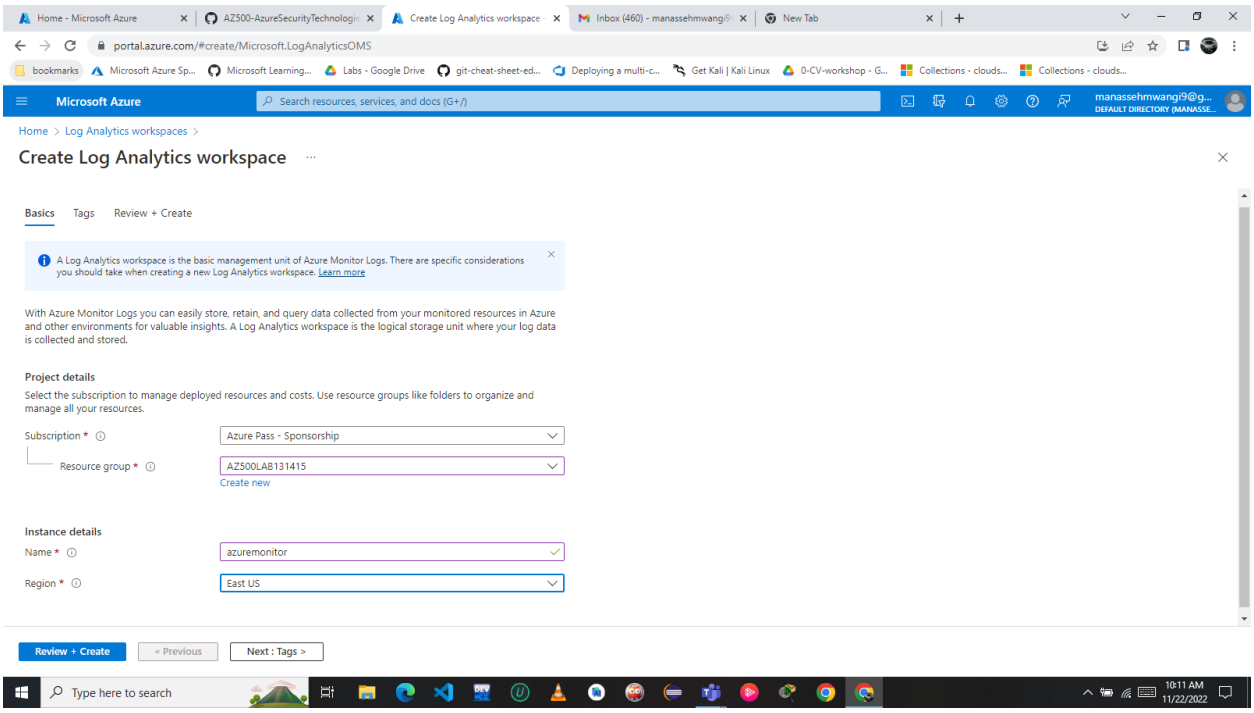
create a new Azure virtual machine

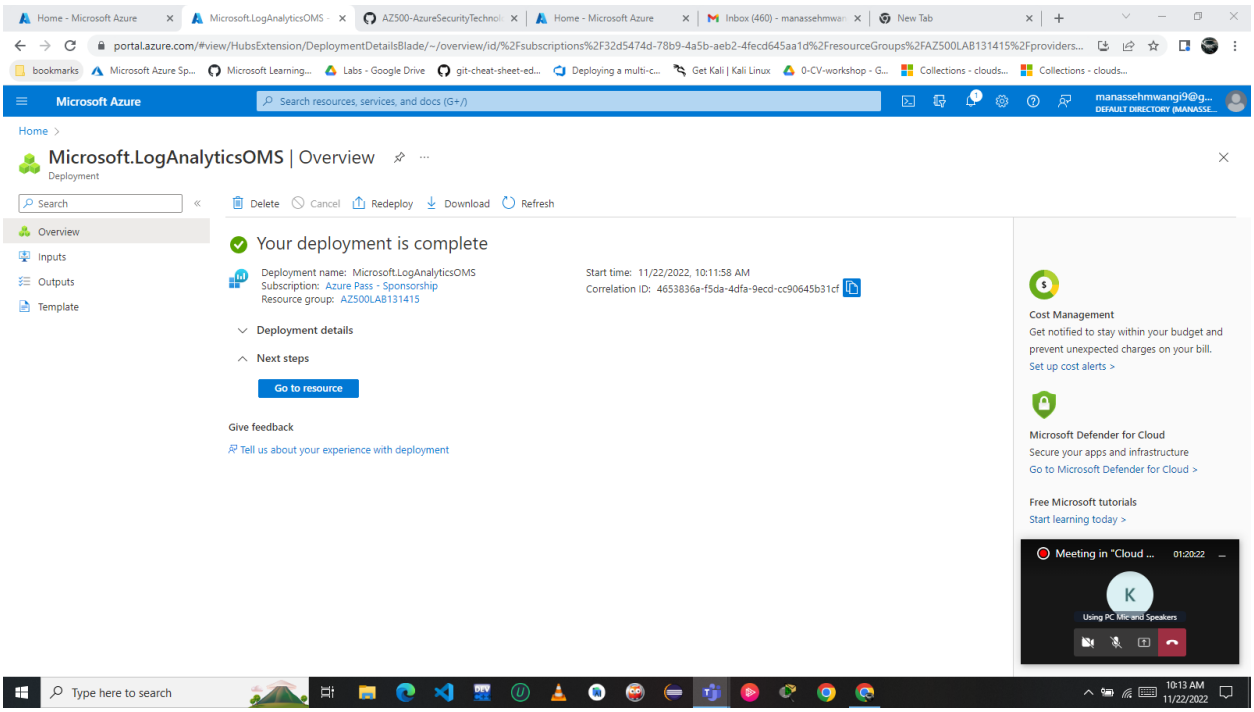


confirm that the virtual machine named myVM was created



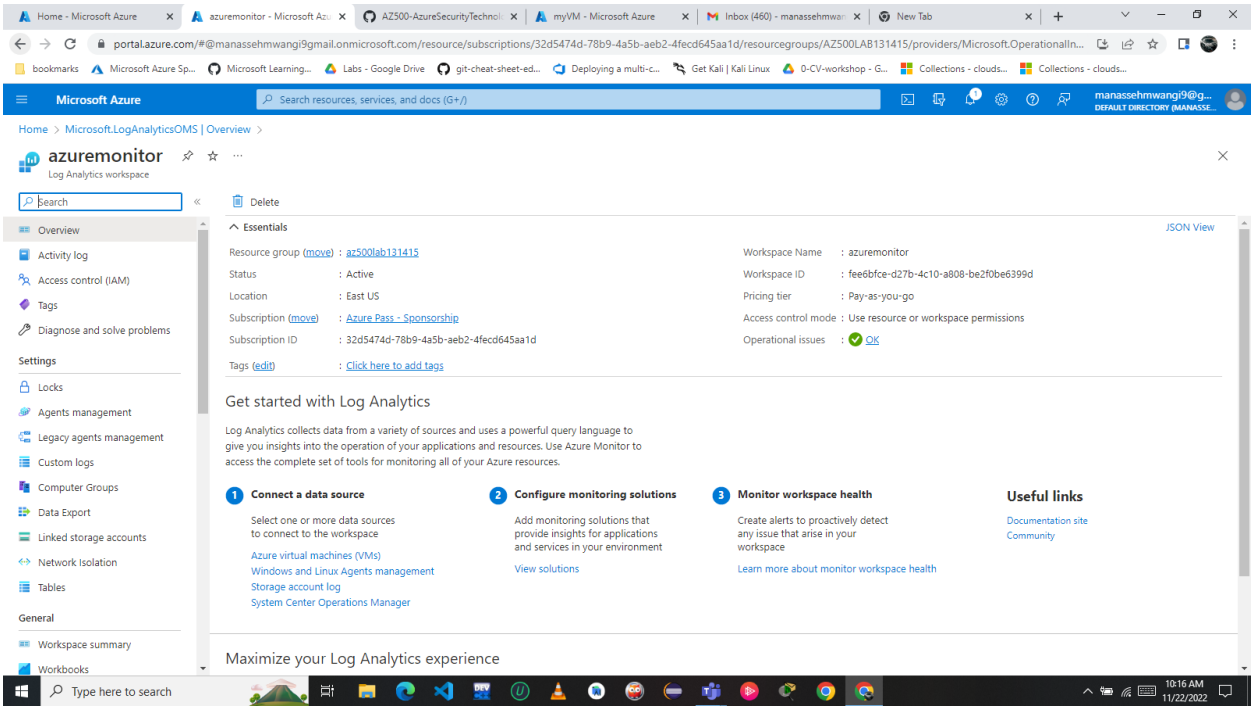
Task 2: Create a Log Analytics workspace



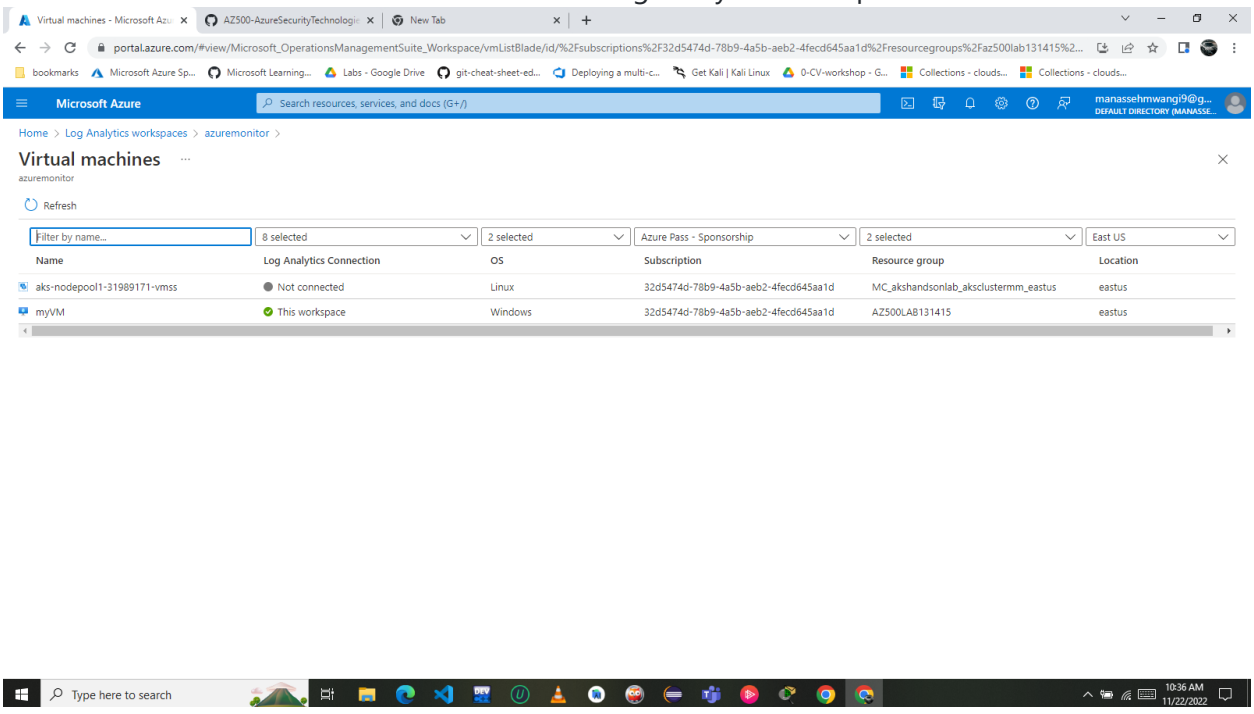


Task 3: Enable the Log Analytics virtual machine extension

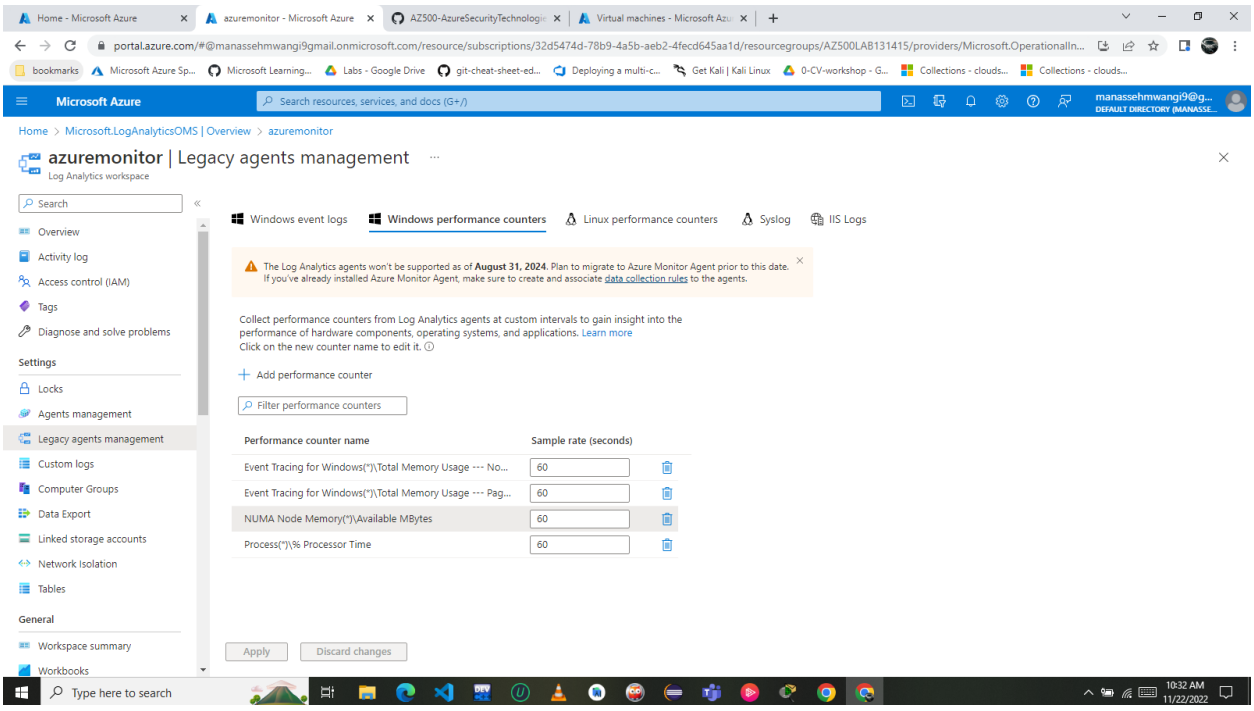
This extension installs the Log Analytics agent on Windows and Linux virtual machines. This agent collects data from the virtual machine and transfers it to the Log Analytics workspace



Wait for the virtual machine to connect to the Log Analytics workspace.



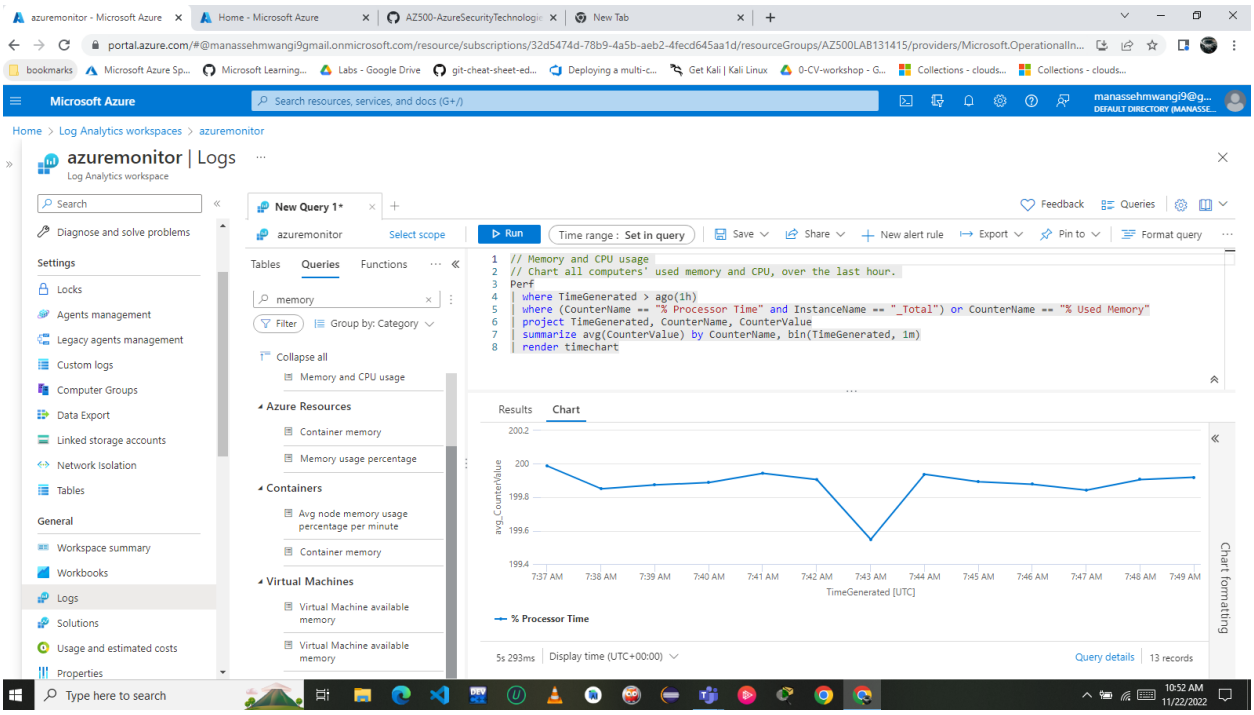
Task 4: Collect virtual machine event and performance data



Review the listing of available performance counters, and add the following ones:

- Memory(*)\Available Memory Mbytes
- Process(*)\% Processor Time
- Event Tracing for Windows\Total Memory Usage --- Non-Paged Pool
- Event Tracing for Windows\Total Memory Usage --- Paged Pool

Task 5: View and query collected data



You can start with the query **Virtual machine available memory**. If you don't get any results check the scope is set to virtual machine