

Lab 3 – Creating Virtual Machine and Virtual Network

1. Create a Windows virtual machine of B type in the Azure portal

The name of your VM would be **cc-vm-(your first name)**

<https://learn.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-portal>

Take a screenshot of your VM

The screenshot shows the Microsoft Azure portal interface. The browser address bar displays the URL: portal.azure.com/#@confederationconca.onmicrosoft.com/resource/subscriptions/83f33992-820e-4794-96ce-c7bd70eac4f2/resourcegroups/cc-vm-jinu/providers/Microsoft.Compute/virtualmachines/cc-vm-jinu. The page title is "CreateVm-MicrosoftWindowsServer.WindowsServer-202-20240613140418 | Overview". The virtual machine name is "cc-vm-jinu".

On the left sidebar, the "Overview" tab is selected. The main content area shows the "Essentials" section with the following details:

- Resource group (move): [cc-vm-jinu](#)
- Status: Running
- Location: Canada Central (Zone 1)
- Subscription (move): [Azure for Students](#)
- Subscription ID: 83f33992-820e-4794-96ce-c7bd70eac4f2
- Availability zone: 1
- Tags (edit): [Add tags](#)

On the right, the "JSON View" section shows the following details:

- Operating system: Windows
- Size: Standard B1s (1 vcpu, 1 GiB memory)
- Public IP address: [20.220.23.137](#)
- Virtual network/subnet: [cc-vm-jinu-vnet/default](#)
- DNS name: [Not configured](#)
- Health state: -
- Time created: 13/06/2024, 18:10 UTC

Below the "Essentials" section, the "Properties" tab is selected, showing the following details:

- Virtual machine
- Computer name: cc-vm-jinu
- Operating system: Windows
- VM generation: V2
- VM architecture: x64
- Agent status: Not Ready
- Agent version: Unknown
- Hibernation: Disabled

On the right, the "Networking" section shows the following details:

- Public IP address: 20.220.23.137 (Network interface cc-vm-jinu84_x1)
- Public IP address (IPv6): -
- Private IP address: 10.0.0.4
- Private IP address (IPv6): -
- Virtual network/subnet: [cc-vm-jinu-vnet/default](#)
- DNS name: [Configure](#)

A warning message at the top of the main content area states: "cc-vm-jinu virtual machine agent status is not ready. Troubleshoot the issue →".

At the bottom left, there is a small green box containing the URL: <https://portal.azure.com/#@>.

Add your VM to the cc-vm-network
Take a screenshot of your Network Diagram.

