

Microsoft Azure portal interface showing the configuration of a virtual network named **vnet1**. The interface includes a sidebar with navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Address space, Connected devices, Subnets, Bastion, DDoS protection, Firewall, Microsoft Defender for Cloud, Network manager, DNS servers, Peerings, Service endpoints, and Private endpoints.

The main content area displays the **Essentials** section for **vnet1**, showing details such as Resource group (rg1), Location (North Europe), Subscription (Azure for Students), and Subscription ID (0cd3caea-3a12-4e77-9565-5ea394282db2). It also lists Address space (10.0.0/16), DNS servers (Azure provided DNS service), Flow timeout (Configure), BGP community string (Configure), and Virtual network ID (23a70ff5-4d95-46f2-a075-a43f29864b67).

The **Capabilities (5)** section shows various security and networking features:

- DDoS protection**: Configure additional protection from distributed denial of service attacks. Status: Not configured.
- Azure Firewall**: Protect your network with a stateful L3-L7 firewall. Status: Not configured.
- Peerings**: Seamlessly connect two or more virtual networks. Status: Not configured.
- Microsoft Defender for Cloud**: Strengthen the security posture of your environment.
- Private endpoints**: Privately access Azure services without sending traffic across internet. Status: Not configured.

The bottom of the screen shows a Windows taskbar with various application icons and system tray information.

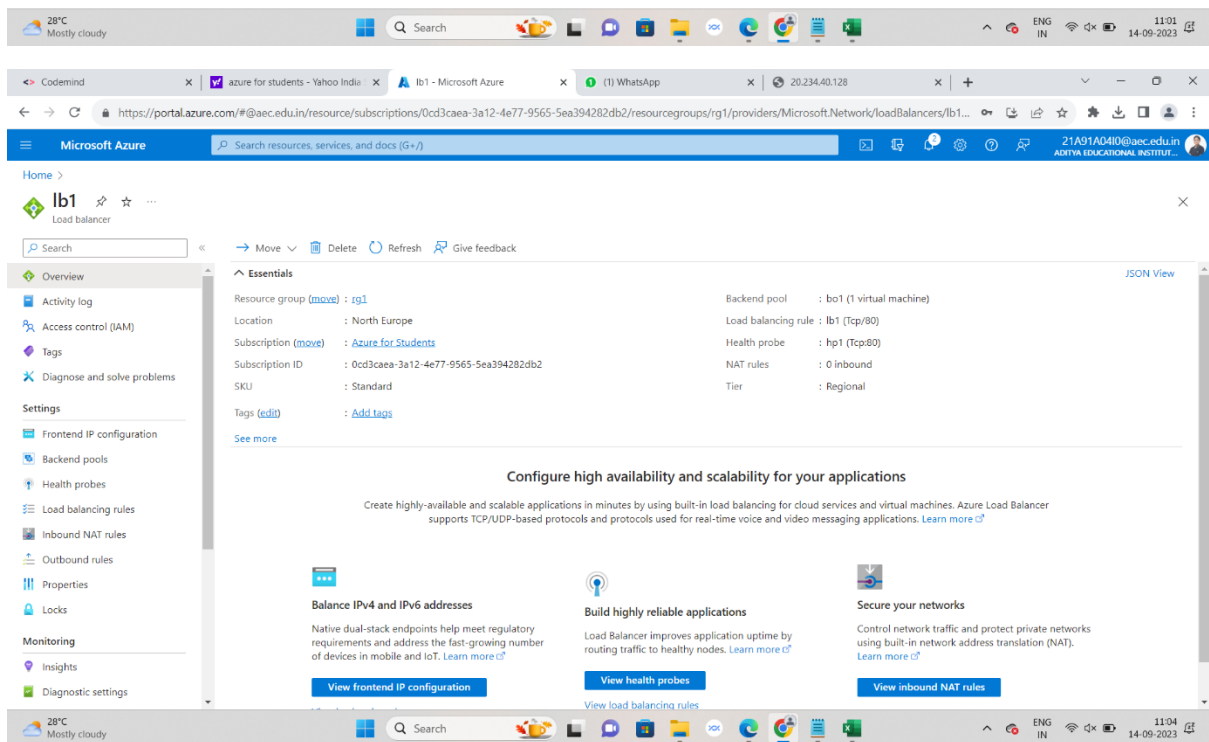
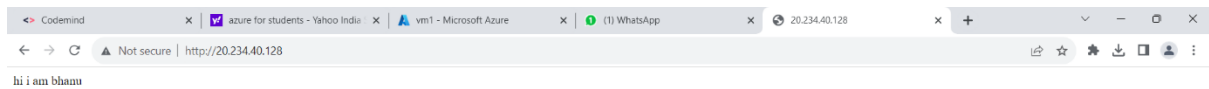
Microsoft Azure portal interface showing the configuration of a virtual machine named **vm1**. The interface includes a sidebar with navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Connect, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, Configuration, Identity, Properties, and Private endpoints.

The main content area displays the **Essentials** section for **vm1**, showing details such as Resource group (rg1), Status (Running), Location (North Europe (Zone 1)), Subscription (Azure for Students), Subscription ID (0cd3caea-3a12-4e77-9565-5ea394282db2), Availability zone (1), and Tags (Add tags).

The **Properties** section shows details about the virtual machine:

- Virtual machine**: Computer name (vm1), Operating system (Linux (ubuntu 20.04)), Image publisher (canonical), Image offer (0001-com-ubuntu-server-focal), VM generation (20_04-lts-gen2), VM architecture (x64), Agent status (Ready).
- Networking**: Public IP address, Public IP address (IPv6), Private IP address, Private IP address (IPv6), Virtual network/subnet, DNS name.

The bottom of the screen shows a Windows taskbar with various application icons and system tray information.



Microsoft Azure portal showing the configuration for a Virtual Network (vnet2). The page displays various settings and capabilities.

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

Settings

- Address space
- Connected devices
- Subnets
- Bastion
- DDoS protection
- Firewall
- Microsoft Defender for Cloud
- Network manager
- DNS servers
- Peering
- Service endpoints

Essentials

- Resource group (move): rg1
- Location (move): East US
- Subscription (move): Azure for Students
- Subscription ID: 0cd3caea-3a12-4e77-9565-5ea394282db2
- Address space: 10.0.0.0/16
- DNS servers: Azure provided DNS service
- Flow timeout: Configure
- BGP community string: Configure
- Virtual network ID: d68e40d2-4a27-4c64-ade1-6d5e806e2d2d

Capabilities (5)

- DDoS protection: Not configured
- Azure Firewall: Not configured
- Peering: Not configured
- Microsoft Defender for Cloud: Strengthen the security posture of your environment.
- Private endpoints: Privately access Azure services without sending traffic across internet. Not configured

Microsoft Azure portal showing the configuration for a Virtual Machine (vm2). The page displays various settings and capabilities.

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

Settings

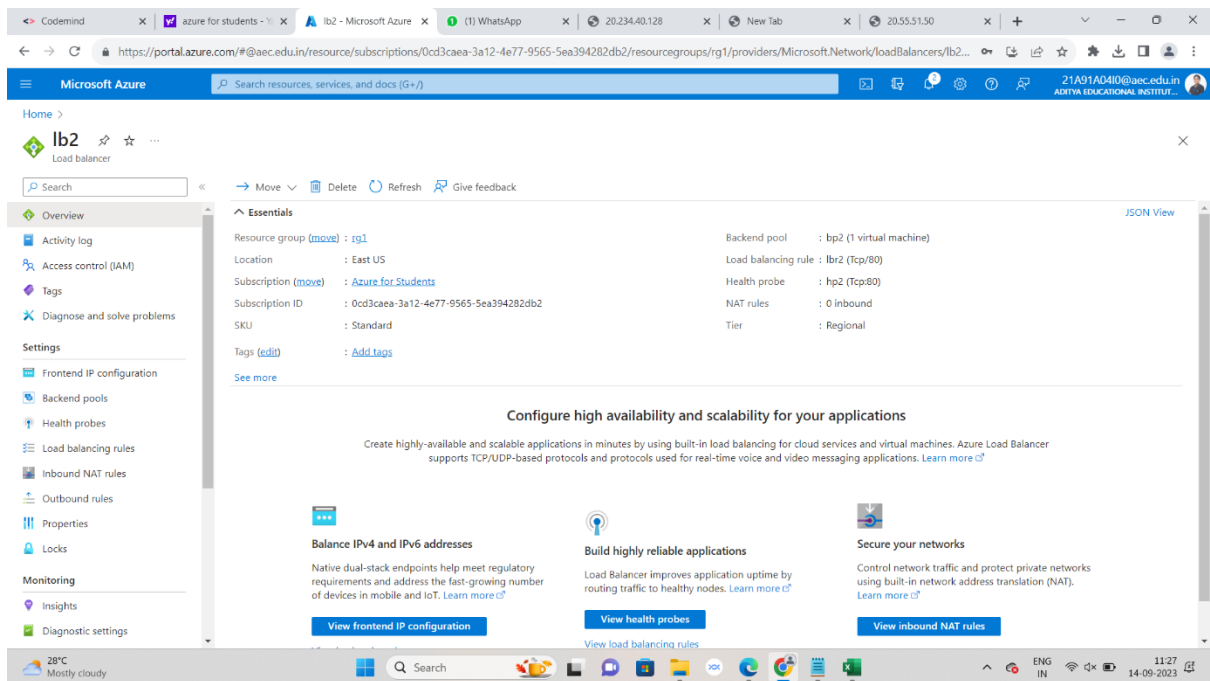
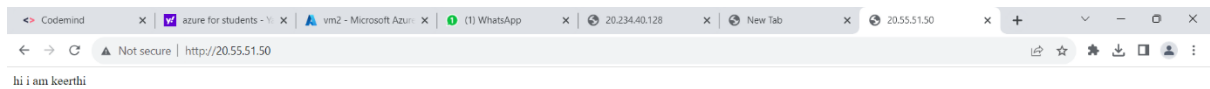
- Networking
- Connect
- Disks
- Size
- Microsoft Defender for Cloud
- Advisor recommendations
- Extensions + applications
- Availability + scaling
- Configuration
- Identity
- Properties

Essentials

- Resource group (move): rg1
- Status: Running
- Location: East US (Zone 1)
- Subscription (move): Azure for Students
- Subscription ID: 0cd3caea-3a12-4e77-9565-5ea394282db2
- Availability zone: 1
- Operating system: Linux (ubuntu 20.04)
- Size: Standard E2s v3 (2 vcpus, 16 GiB memory)
- Public IP address: 20.55.51.50
- Virtual network/subnet: vnet2/default
- DNS name: Not configured
- Health state: -

Properties

- Virtual machine**
 - Computer name: vm2
 - Operating system: Linux (ubuntu 20.04)
 - Image publisher: canonical
 - Image offer: 0001-com-ubuntu-server-focal
 - Image plan: 20_04-lts-gen2
 - VM generation: V2
 - VM architecture: x64
 - Agent status: Ready
- Networking**
 - Public IP address: 20.55.51.50 (Network interface vm2850_1)
 - Public IP address (IPv6): -
 - Private IP address: 10.0.0.4
 - Private IP address (IPv6): -
 - Virtual network/subnet: vnet2/default
 - DNS name: Configure



Microsoft Azure portal showing the Overview page for a Virtual Network (vnet3). The page displays various settings and capabilities.

Essentials

- Resource group (move): rg1
- Location (move): East US 2
- Subscription (move): Azure for Students
- Subscription ID: 0cd3caea-3a12-4e77-9565-5ea394282db2
- Address space: 10.0.0.0/16
- DNS servers: Azure provided DNS service
- Flow timeout: Configure
- BGP community string: Configure
- Virtual network ID: 9487a136-e4e9-4e44-ab8c-40507f84434

Capabilities (5)

- DDoS protection**: Configure additional protection from distributed denial of service attacks. **Not configured**
- Azure Firewall**: Protect your network with a stateful L3-L7 firewall. **Not configured**
- Peering**: Seamlessly connect two or more virtual networks. **Not configured**
- Microsoft Defender for Cloud**: Strengthen the security posture of your environment.
- Private endpoints**: Privately access Azure services without sending traffic across Internet. **Not configured**

Settings

- Address space
- Connected devices
- Subnets
- Bastion
- DDoS protection
- Firewall
- Microsoft Defender for Cloud
- Network manager
- DNS servers
- Peering
- Service endpoints

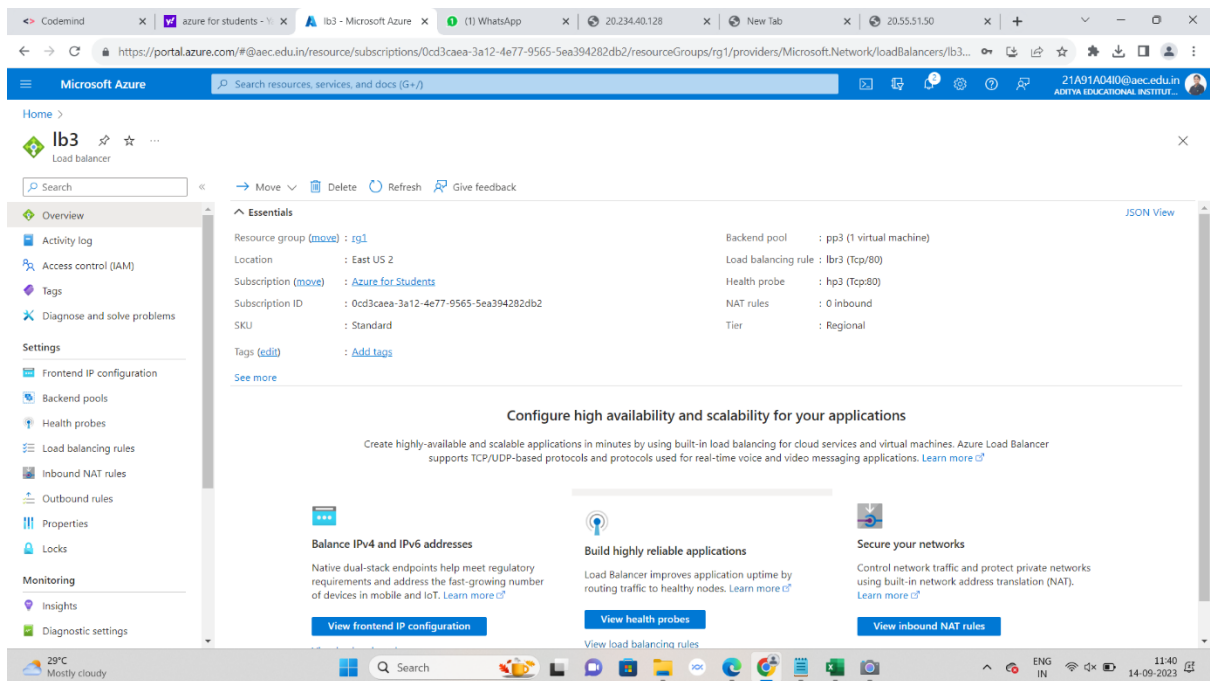
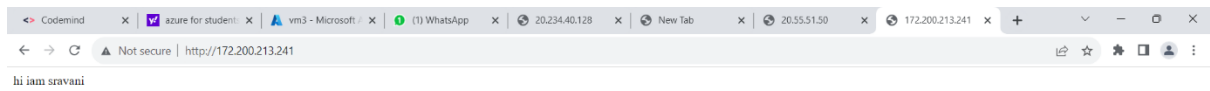
Microsoft Azure portal showing the Overview page for a Virtual Machine (vm3). The page displays various settings and capabilities.

Essentials

- Resource group (move): rg1
- Status: Running
- Location: East US 2 (Zone 1)
- Subscription (move): Azure for Students
- Subscription ID: 0cd3caea-3a12-4e77-9565-5ea394282db2
- Availability zone: 1
- Operating system: Linux (ubuntu 20.04)
- Size: Standard E2s v3 (2 vcpus, 16 GiB memory)
- Public IP address: -
- Virtual network/subnet: vnet3/default
- DNS name: -
- Health state: -

Properties

- Virtual machine**
 - Computer name: vm3
 - Operating system: Linux (ubuntu 20.04)
 - Image publisher: canonical
 - Image offer: 0001-com-ubuntu-server-focal
 - Image plan: 20_04-lts-gen2
 - VM generation: V2
 - VM architecture: x64
 - Agent status: Ready
- Networking**
 - Public IP address: -
 - Public IP address (IPv6): -
 - Private IP address: -
 - Private IP address (IPv6): -
 - Virtual network/subnet: vnet3/default
 - DNS name: -



Microsoft Azure portal overview page for a Load Balancer resource named 'gb'.

Essentials:

- Resource group: rg1
- Location: West US
- Subscription: Azure for Students
- Subscription ID: 0cd3caea-3a12-4e77-9565-5ea394282db2
- SKU: Standard
- Tags: Add tags
- Backend pool: b1 (3 load balancers)
- Load balancing rule: lbr1 (Tcp/80)
- Tier: Global
- Public IP address: 68.220.40.5 (p1)

Configure high availability and scalability for your applications

Create highly-available and scalable applications in minutes by using built-in load balancing for cloud services and virtual machines. Azure Load Balancer supports TCP/UDP-based protocols and protocols used for real-time voice and video messaging applications. [Learn more](#)

Balance IPv4 and IPv6 addresses

Native dual-stack endpoints help meet regulatory requirements and address the fast-growing number of devices in mobile and IoT. [Learn more](#)

[View frontend IP configuration](#)

[View backend pools](#)

Web browser showing a Not secure connection to http://68.220.40.5.

hi iam sravani

Windows taskbar showing the system clock at 12:07 on 14-09-2023.

