34. Demonstrate Platform as a Service (PaaS) create and configure a new VM Image in any Public Cloud Service Provider toget the Ubuntu Server 22.04 LTS

All services >

CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20230830185913 | Overview ⚲ ···
Deployment

🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   ↻ Refresh

✅ **Your deployment is complete**

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-j...   Start time: 8/30/2023, 7:02:14 PM
Subscription: Azure for Students   Correlation ID: b7387089-b41c-4a8f-8f4f-6a35e1131069
Resource group: vm3

⌄ Deployment details

⌃ Next steps

   Setup auto-shutdown   Recommended
   Monitor VM health, performance and network dependencies   Recommended
   Run a script inside the virtual machine   Recommended

[Go to resource]   [Create another VM]

Give feedback

⇗ Tell us about your experience with deployment

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Virtual1 ⚲ ★ ···
Virtual machine

🔌 Connect   ▷ Start   ↻ Restart   ☐ Stop   📷 Capture   🗑 Delete   ↻ Refresh   📱 Open in mobile   ⇗ Feedback   ⧉ CLI / PS

⌃ Essentials   JSON View

Resource group (move)	: vm3	Operating system	: Linux (ubuntu 22.04)
Status	: Running	VM availability status	: ❓ Unknown
Location	: East Asia	Size	: Standard DS1 v2 (1 vcpu, 3.5 GiB memory)
Subscription (move)	: Azure for Students	Public IP address	: -
Subscription ID	: 6ae8b981-dd71-4d18-98de-8279770de35b	Virtual network/subnet	: Virtual-vnet/default
Health state	: -	DNS name	: -
Tags (edit)	: Add tags		

Properties   Monitoring   Capabilities (7)   Recommendations   Tutorials

🖥 **Virtual machine**

Computer name	Virtual1
Operating system	Linux (ubuntu 22.04)
Image publisher	canonical
Image offer	0001-com-ubuntu-server-jammy
Image plan	22_04-lts-gen2
VM generation	V2
VM architecture	x64

🔲 **Networking**

Public IP address	-
Public IP address (IPv6)	-
Private IP address	10.0.0.5
Private IP address (IPv6)	-
Virtual network/subnet	Virtual-vnet/default
DNS name	-

All services > CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20230830185913 | Overview > Virtual1

Virtual1 | Bastion ★ ···
Virtual machine

Azure Bastion protects your virtual machines by providing lightweight, browser-based connectivity without the need to expose them through public IP addresses. Deploying will automatically create a Bastion host on a subnet in your virtual network. Learn more ⧉

Using Bastion: **Virtual-vnet-bastion**, Provisioning State: **Succeeded**

Please enter username and password to your virtual machine to connect using Bastion.

Username ⓘ   [azureuser ✓]

Authentication Type ⓘ   [SSH Private Key from Local File ⌄]

Local File ⓘ   ["Himanth.pem" 📁]

⌄ Advanced

☑ Open in new browser tab

[Connect]

⇗ Tell us what you think of the Bastion experience

Settings / Operations (left navigation):
Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Networking, Connect, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, Configuration, Identity, Properties, Locks, Bastion, Auto-shutdown, Backup, Disaster recovery, Updates, Inventory, Change tracking, Automanage

```
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-1041-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of Wed Aug 30 13:41:45 UTC 2023

  System load:  0.08056640625    Processes:             110
  Usage of /:   5.0% of 28.89GB  Users logged in:       0
  Memory usage: 8%               IPv4 address for eth0: 10.0.0.5
  Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.
To check for new updates run: sudo apt update


The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

azureuser@Virtual1:~$
```