

Module 5: Assignment- 1

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Create a virtual machine

Validation passed

Basics

Subscription	Free Trial
Resource group	(new) Project_Resource
Virtual machine name	DockerVM
Region	Central India
Availability options	Availability zone
Availability zone	1
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Ubuntu Server 20.04 LTS - Gen2
VM architecture	x64
Size	Standard B1s (1 vcpu, 1 GiB memory)
Authentication type	Password
Username	azureuser
Public inbound ports	SSH
Azure Spot	No

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Public inbound ports	SSH
Azure Spot	No

Disks

OS disk size	Image default
OS disk type	Premium SSD LRS
Use managed disks	Yes
Delete OS disk with VM	Enabled
Ephemeral OS disk	No

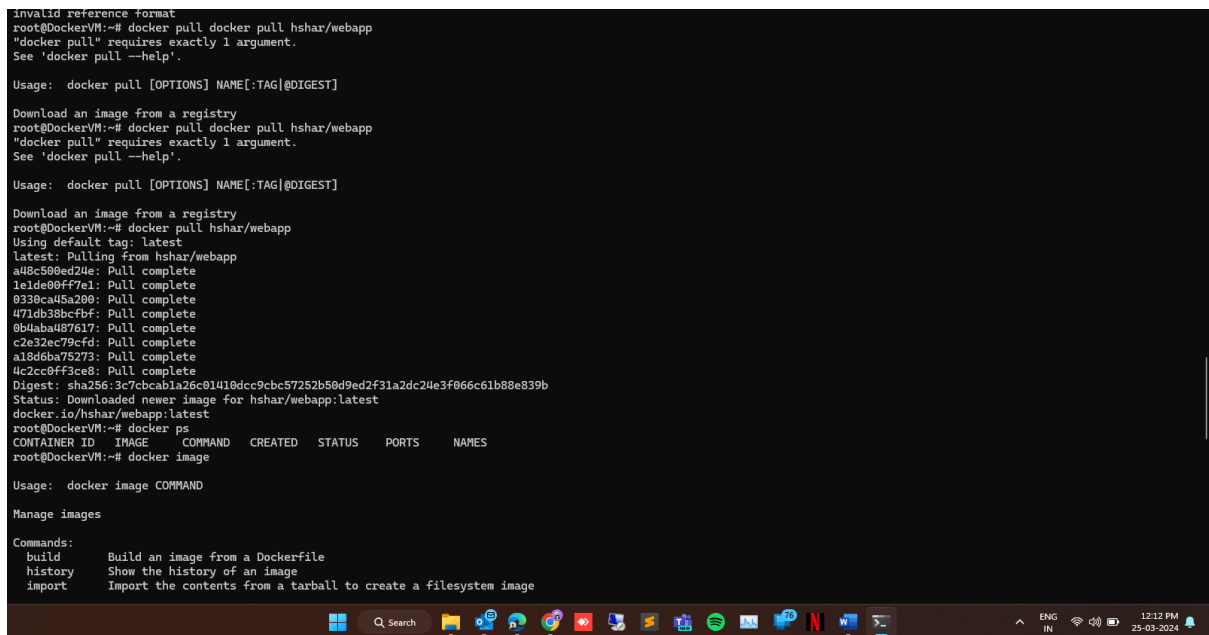
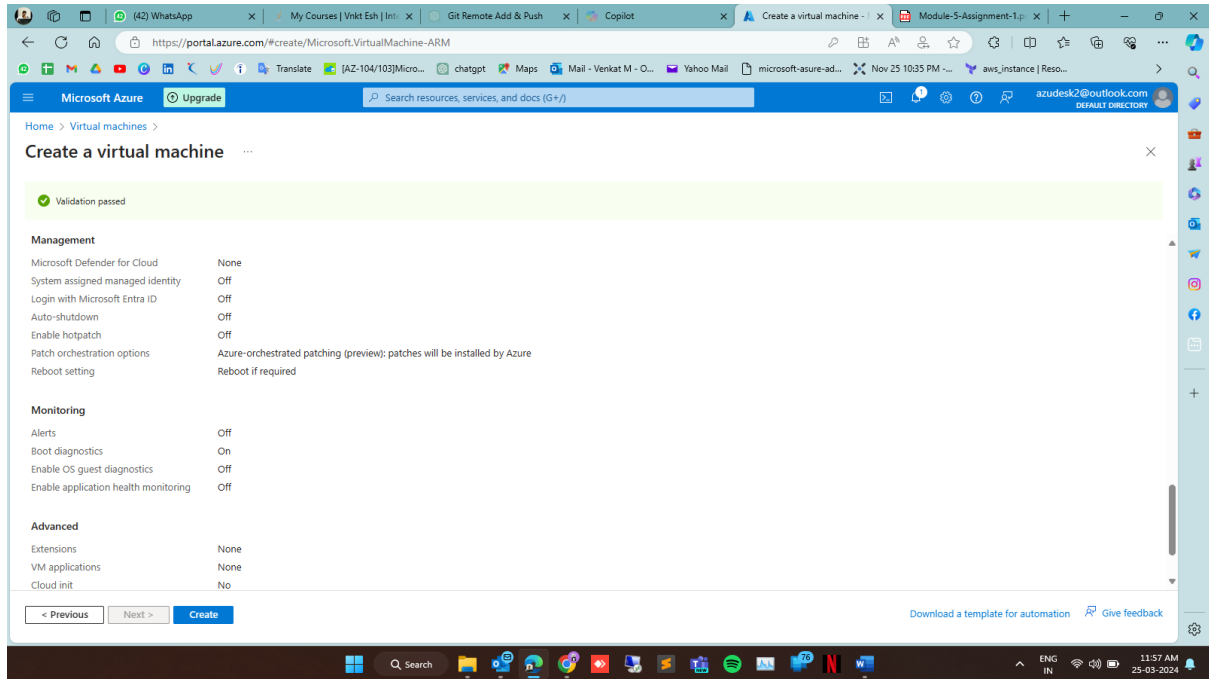
Networking

Virtual network	(new) DockerVM-vnet
Subnet	(new) default (10.0.0.0/24)
Public IP	(new) DockerVM-ip
Accelerated networking	Off
Place this virtual machine behind an existing load balancing solution?	No
Delete public IP and NIC when VM is deleted	Disabled

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```
root@DockerVM: ~
rm      Remove one or more images
save    Save one or more images to a tar archive (streamed to STDOUT by default)
tag     Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE

Run 'docker image COMMAND --help' for more information on a command.
root@DockerVM:~# docker run -it -d hshar/webapp
4902878d6c2da676bd510cfc482cf9b288faacb82193c7689bfe43849f246fb
root@DockerVM:~# docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
4902878d6c2d   hshar/webapp   "/bin/sh -c 'apachec..." 6 seconds ago  Up 4 seconds  80/tcp       stupefied_kowalevski
root@DockerVM:~# touch newfile.txt
root@DockerVM:~# git init
Initialized empty Git repository in /root/.git/
root@DockerVM:~# git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .bashrc
        .profile
        .ssh/
        newfile.txt
        snap/

nothing added to commit but untracked files present (use "git add" to track)
root@DockerVM:~# git add .
root@DockerVM:~# git commit -m "newfile committing"
[master (root-commit) 6b7b591] newfile committing
Committer: root <root@DockerVM.dinrx15zaedufLmeop4ypg4bcc.rx.internal.cloudapp.net>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author
```

```
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5 files changed, 109 insertions(+)
create mode 100644 .bashrc
create mode 100644 .profile
create mode 100644 .ssh/authorized_keys
create mode 100644 newfile.txt
create mode 120000 snap/xd/current
root@DockerVM:~# git rm bashrc
fatal: pathspec 'bashrc' did not match any files
root@DockerVM:~# ls
newfile.txt  snap
root@DockerVM:~#
```