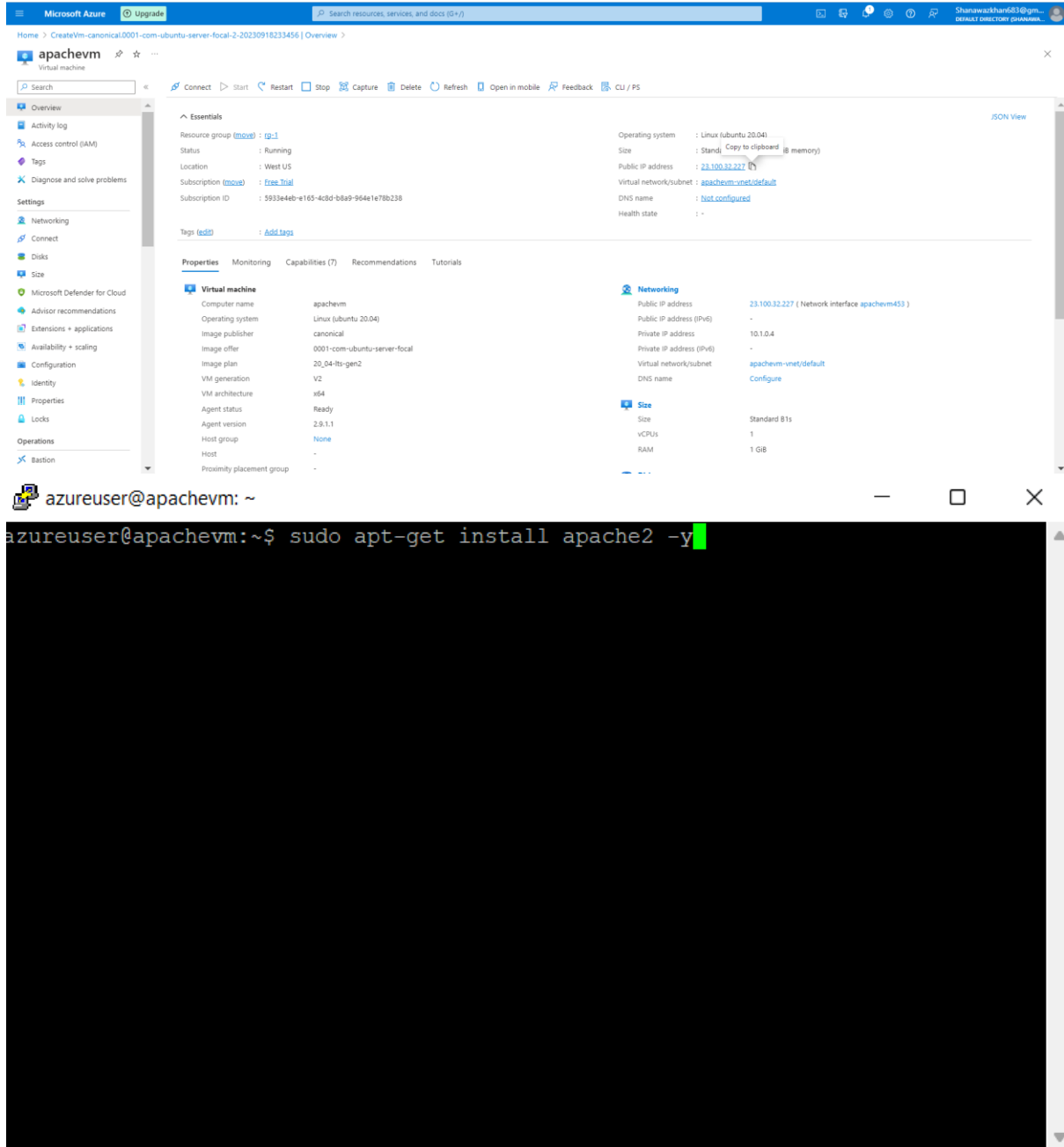



## Tasks To Be Performed:

1. Create a Linux VM with Ubuntu OS
2. Install Apache2 software
3. Create image out of VM



The screenshot displays the Microsoft Azure portal interface for a virtual machine named 'apachevm'. The VM is running Ubuntu 20.04. The 'Essentials' tab shows the VM is running, located in West US, with a public IP address of 23.100.32.227. The 'Properties' tab shows the VM is named 'apachevm', has a Linux (ubuntu 20.04) operating system, and is using the '0001-com-ubuntu-server-focal' image. The 'Networking' tab shows the VM is connected to the 'apachem-vnet/default' virtual network. Below the portal screenshot, a terminal window shows the command 'sudo apt-get install apache2 -y' being executed.

```
azureuser@apachevm: ~  
azureuser@apachevm:~$ sudo apt-get install apache2 -y
```



ubuntu

## Apache2 Ubuntu Default Page

It works!

12.04 LTS

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

### Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split its server files optimized for interaction with Ubuntu tools. The configuration system is fully documented in [/usr/share/doc/apache2/README.Debian.gz](#). Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the [manual](#) if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```

/etc/apache2/
|-- apache2.conf
|-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf

```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.
- Configuration files in the `mods-enabled/`, `conf-enabled/` and `sites-enabled/` directories contain particular configuration snippets which manage modules, global configuration fragments, or virtual host configurations, respectively.
- They are activated by symlinking available configuration files from their respective `*/available/` counterparts. These should be managed by using our helpers `enmodd`, `dismodd`, `enconfd`, `disconfd`, `ensitesd`, `disitesd`, `addsiteconf`, and `rmconfd` - See their respective man pages for detailed information.
- The binary is called `apache2`. Due to the use of environment variables, in the default configuration, `apache2` needs to be started/stopped with `/etc/init.d/apache2` or `apachectl`. **Calling `/usr/bin/apache2` directly will not work with the default configuration.**


### Document Roots

By default, Ubuntu does not allow access through the web browser to any file that is located in `/var/www/public_html` directories (when enabled) and `/usr/share` (for web applications). If you use a web document root located elsewhere (such as in `/srv`) you may need to whitelist your document root directory in `/etc/apache2/apache2.conf`.

The default Ubuntu document root is `/var/www/html`. You can make your own virtual hosts under `/var/www`. This is different to previous releases which provides better security out of the box.

### Reporting Problems

Home >

 **Microsoft.Compute-CaptureVM-20230918235409** | Overview

Deployment

Search


Delete Cancel Redeploy Download Refresh

Overview


Inputs

Outputs

Template



Your deployment is complete



Deployment name : Microsoft.Compute-CaptureVM-20230918235409

Subscription : [Free Trial](#)

Resource group : [rg-1](#)


> Deployment details

< Next steps

[Go to resource](#)


Start time : 9/18/2023, 11:58:03 PM

Correlation ID : afa7479-2ed0-40cb-b0f9-8363b90687be



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