Containerization and Big Data: Exercise 1
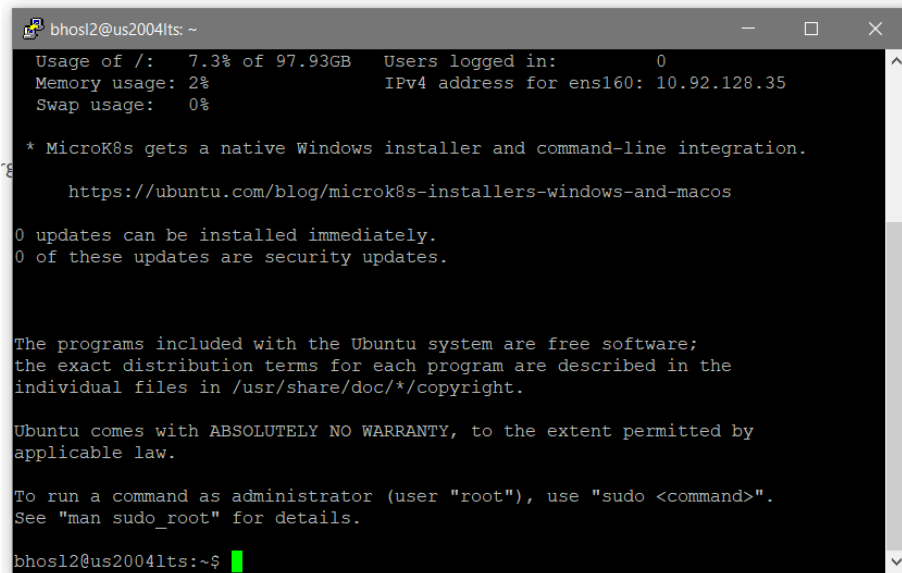
Brandon Hosley

2020 June 6
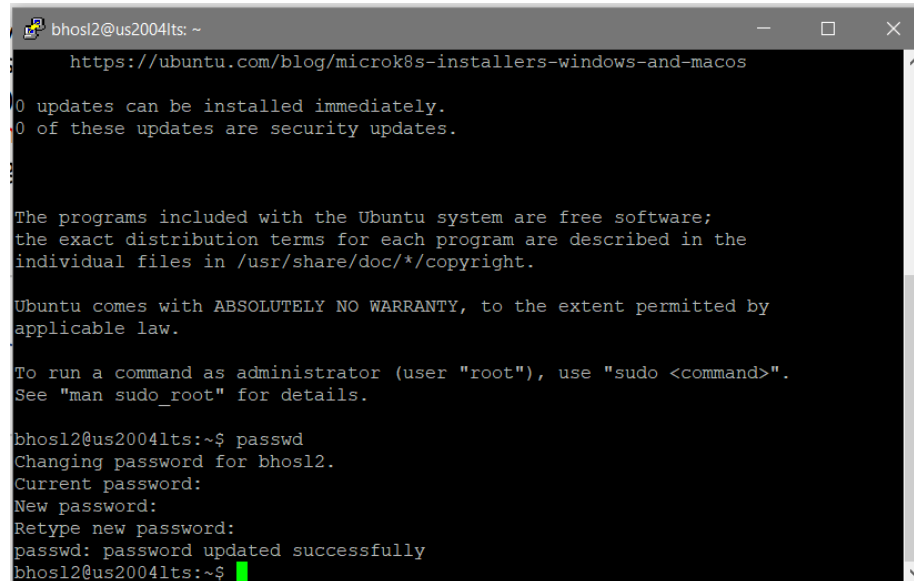
1 Initializing Environment

1.1 Accessing VM using SSH
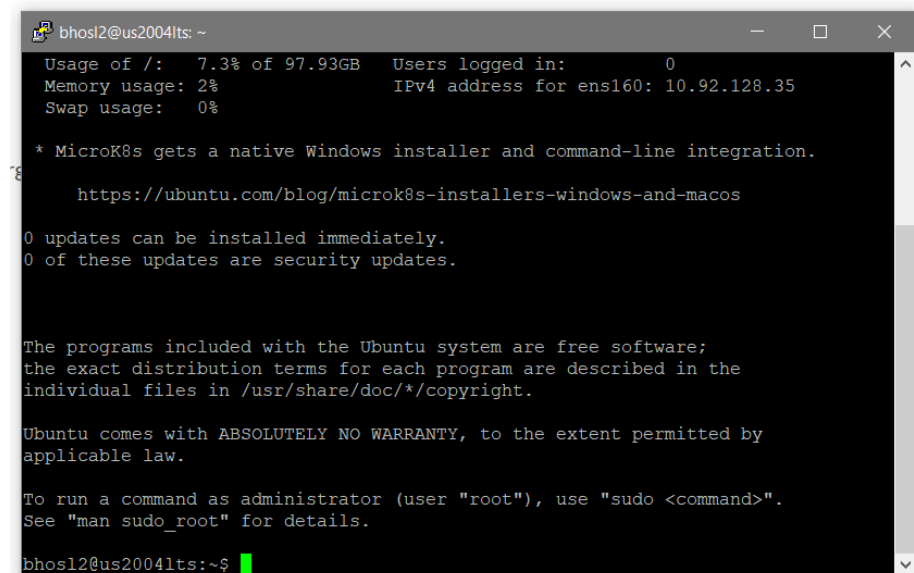
1.2 Changing Password

```
https://ubuntu.com/blog/microk8s-installers-windows-and-macos

0 updates can be installed immediately.
0 of these updates are security updates.


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.

bhosl2@us2004lts:~$ passwd
Changing password for bhosl2.
Current password:
New password:
Retype new password:
passwd: password updated successfully
bhosl2@us2004lts:~$
```

1.3 Installing Docker on VM

```
Usage of /:    7.3% of 97.93GB    Users logged in:          0
Memory usage: 2%                  IPv4 address for ens160: 10.92.128.35
Swap usage:    0%

 * MicroK8s gets a native Windows installer and command-line integration.

     https://ubuntu.com/blog/microk8s-installers-windows-and-macos

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bhosl2@us2004lts:~$
```