

The screenshot shows the VMware Workstation application window. At the top, the title bar reads "comp2137-4751 - VMware Workstation". Below it is a menu bar with options like File, Edit, View, VM, Tabs, and Help. A toolbar contains icons for various actions such as opening files, saving, and managing the VM. On the left side, there's a "Library" pane showing the current VM "comp2137-4751" and its associated operating systems, "Windows 10 x64" and "Linux". The main area is divided into two panes. The top pane shows the "Activities" overview with icons for applications like Firefox, LibreOffice, and the Terminal. The bottom pane is a terminal window titled "root@server1: ~" showing the execution of a script. The script performs several tasks: enabling conf security, enabling site 000-default, creating symlinks for apache2.service and httpd.service, processing triggers for ufw and libc-bin, updating rules, and installing VSCodium. It also creates several users (denis, aubrey, captain, snibbles, brownie, scooter, sandy, perrier, cindy, tiger, yoda) and completes script execution. The status bar at the very bottom of the screen indicates "Saving state... 64%" and shows system information like temperature (12°C), network status, and date/time (12:10, 15-11-2023).

The screenshot shows a VMware Workstation interface with a single virtual machine (VM) named 'comp2137-4751' running. The VM is a Linux system with the username 'student' and the hostname 'genric-vm'. The terminal window displays the output of the 'makecontainers.sh' script, which is used to set up a network environment. The script includes the following commands and output:

```
student@genric-vm:~/comp2137$ ./makecontainers.sh --target server --count 1 --fresh
Deleting any existing target containers
Deleting any existing openwrt container
Network lan deleted
Network mgmt deleted
Checking for sudo
[sudo] password for student:
sudo access ok
Adding hostyn to /etc/hosts file if necessary
Adding openwrt to /etc/hosts file if necessary
Network lan created
Network mgmt created
Creating openwrt
Starting openwrt
Creating server1
Starting server1
Waiting for server1 to complete startup

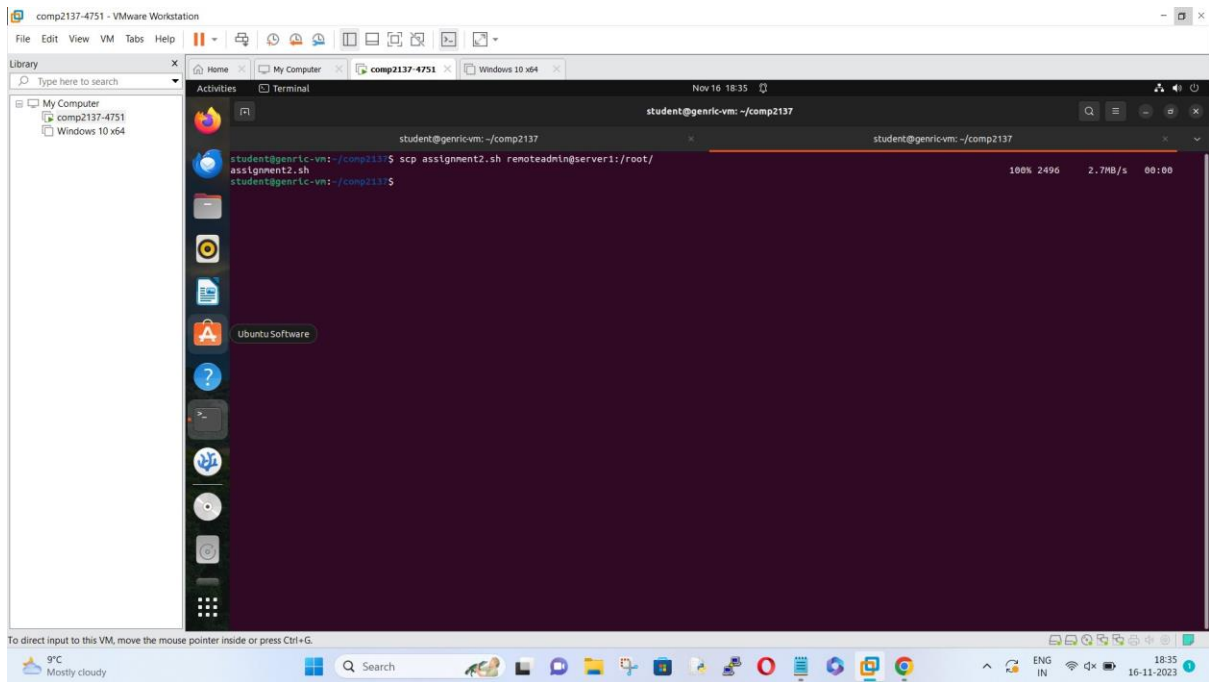
** (generate:284): WARNING **: 23:33:25.927: Permissions for /etc/netplan/50-cloud-init.yaml are too open. Netplan configuration should NOT be accessible by others.
WARNING:root:Cannot call Open VSwitch: ovswd-server.service is not running.

** (process:282): WARNING **: 23:33:25.941: Permissions for /etc/netplan/50-cloud-init.yaml are too open. Netplan configuration should NOT be accessible by others.

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** (process:282): WARNING **: 23:33:25.941: Permissions for /etc/netplan/50-cloud-init.yaml are too open. Netplan configuration should NOT be accessible by others.
Adding SSH host key for server1
Adding remote admin user 'remoteadmin' to server1
Setting server1 hostname
Waiting for server1 reboot
FileNotFoundError: [Errno 2] No such file or directory:
'/Ubuntu22.04.3 LTS amd64 /hosts file if necessary'
student@genric-vm:~/comp2137$
```

The terminal output shows that the script successfully set up the network environment, including creating the OpenWRT and server1 containers, adding hosts to the /etc/hosts file, and starting the services. There are several warnings about permissions for the Netplan configuration file, but the setup appears to be complete.



generic-vm% ssh remoteadmin@server1

