e x e r c I s e 1

**Remove sudo privileges from Bob**

There are three things that need to be done to remove Bobs sudo privileges.

1. He is added to the wheel group, Bob must be removed from wheel group e.g

# usermod -G Bob Bob

2. There is an entry for Bob in /etc/sudoers.d/90-cloud-init-users , this entry must be removed or commented out. This file must be modified with visudo and specifying the file e.g # visudo -f /etc/sudoers.d/90-cloud-init-users

3. there is an entry for Bob in /etc/sudoers, this entry must be removed or commented out. Running ‘visudo’ will open this file by default.

Once all three of the above are resolved Bob should be able to sudo again, can test with:

# sudo ls /root

e x e r c I s e 2

**Fix cronjob**

There are two things that need to be done to fix this cron job.

1. The permissions of the diskUsage.sh script are 000 therefore cron cannot execute the script. You must change permissions to allow execution e.g

# chmod 700

2. The cron is still not executing every 1 minute as the cronjob execution is set to (1 \* 1 \* \*) which will execute the script on minute one on first day of month. You must change the cron entry to the below:

\* \* \* \* \* /root/diskUsage.sh

Once both of the above things are resolved, the script will create files in /var/tmp every minute.

e x e r c I s e 3

**Change cronjob execution from Weekly to Monthly**

The customer has a backup script called WeeklyBackup in /etc/cron.weekly.

To change the cronjob from weekly to monthly, move the script from /etc/cron.weekly to /etc/cron.monthly e.g # sudo mv /etc/cron.weekly/WeeklyBackup /etc/cron.monthly/