

Name: _____ (100)

Must take Multiple choice Final Exam online! (1000 points possible)

<http://cis.biggeeks.org> ←same site as attendance and homework quiz

Username: pima100772

Open Debian VM:

`/home/pima10072/CIS225/Debian Gnu Linux Final Exam/Debian Gnu Linux.vmx`

Installation Settings:

IP address: 10.227.4.(10 + system number)/24

gateway: 10.227.4.1

Name Server: 10.227.4.5

Host Name: a227-XX (ie a227-02)

Domain Name: cis225.a227.cis

Debian archive mirror: ftp.us.debian.org

Proxy server: http://server:3128

- X The root password should be set to "classxz"
- X Normal user based on your name, password "classxz"
- X Arizona Time Zone
- X Guided - use entire disk
- X Separate /home partition
- X Do not participated in the popularity contest
- X **DO NOT SELECT GRAPHICAL DESTOP ENVIRONMENT !!!**
- X Software Selection: SSH Server and Standard system utilities **ONLY**
- X Install GRUB to MBR, on /dev/sda

OpenSSH configured with a classroom root lazy key

```
wget http://server/cis225/class.key && mkdir -p /root/.ssh && cat class.key >> /root/.ssh/authorized_keys
```

`apt-get install vim gpm`

_____ (2000)

Add a normal user to the system (user: "cis225" pw: "class" do not add during install)

apache2 serving default Debian home page modified with your name, IP, and hostname
(`/var/www/html/index.html`)

_____ (1000)

Squid3 proxy working for entire class, but not outside of class subnet:

(acl cisnet src 10.227.4.0/24 and http_access allow cisnet)

_____ (1000)

Extra Credit:

Installation of Graphical Desktop Environment using taskel _____ (100)

Must have either a GUI login completed, or a gui login manager running