OSYS 1000 Exercise 11

**UNIX**

# Instructions

**This exercise is a series of steps you will complete on the CentOS Terminal interface. Therefore, you must have your virtual machine installed as per the “CentOS Installation” video.**

1. Using either the terminal help commands (**man** and **info**) or just the Internet research the following new Linux commands:
   1. **top**
   2. **wget** (will need to install it)
   3. **moon\_buggy** (also must be installed from EPEL repository)
2. We are not going to bother with either the script command or creating an executable shell script for today. You can simply take screenshots of your usage of the above commands (i.e. Steps 3 – 6) and store them in a Word document (e.g. “Ex11\_Mike\_Crocker.docx”).
3. Demonstrate the usage of the top command to:
   1. view the top running processes top
   2. access help within running top top h
   3. change the update delay from 3 to 1 seconds top -d 1
4. Install **wget** and use it to download the latest EPEL repository as per the **“Method 2”** set of instructions at [https://www.cyberciti.biz/faq/installing-rhel-epel-repo-on-centos-redhat-7-x/](https://www.cyberciti.biz/faq/installing-rhel-epel-repo-on-centos-redhat-7-x/%20) :
5. Install esound-lib as per the instructions at <https://centos.pkgs.org/7/epel-x86_64/esound-libs-0.2.41-12.el7.x86_64.rpm.html>, but you can ignore the steps about downloading and enabling the EPEL repo as you already did it.
6. Install moon-buggy as per the instructions at <https://centos.pkgs.org/7/epel-x86_64/moon-buggy-1.0.51-13.el7.x86_64.rpm.html>, but you can ignore the steps about downloading and enabling the EPEL repo as you already did it.
7. Play moon-buggy. Savour the excitement of true terminal-based gaming goodness. Throw away your consoles and expensive gaming PC’s in disgust as you realize how unnecessary they are.
8. Post the Word document with your screenshots to the D2L Dropbox for the eleventh in-class exercise in order to obtain credit for completing it.
9. That’s it.