Computer System Administration Homework 1: Install FreeBSD

fchsieh

Requirements

❑ Basic

- Install up-to-date –RELEASE of FreeBSD
  - ➢ 11.2-RELEASE
  - ➢ Root on ZFS
- Add a user and a group
  - ➢ Group name should be identical to your username
  - ➢ User should also be in the 'wheel' group
  - ➢ Use this user to do this homework instead of root
- Set your machine to current time zone and adjust current time
- Enable *sshd*
- You can install on VM

Submission

❑ Login with the user you created

❑ $ rm -f /tmp/sahw1.tmp

   • Perform this as root if it cried about 'Permission denied'

❑ $ uname -a >> /tmp/sahw1.tmp   15%

❑ $ date >> /tmp/sahw1.tmp   25%

❑ $ id >> /tmp/sahw1.tmp   25%

❑ $ service sshd status >> /tmp/sahw1.tmp   10%

❑ $ zfs list >> /tmp/sahw1.tmp   25%

❑ $ mail -s '[SAHW1] <ID number>'
   sahw1@nasa.cs.nctu.edu.tw < /tmp/sahw1.tmp

Check submission result

❑ Web page at https://nasa.cs.nctu.edu.tw/sa/2018/hw1

❑ You can submit many times, only the last count

❑ Due: 2018/10/04 23:59

FAQ

❑ Adjust current time

- ntpdate(8) //non-continuous

    or

- ntpd(8) //continuous
    - ➢ http://www.freebsd.org/doc/en/books/handbook/network-ntp.html
- Server
    - ➢ time.stdtime.gov.tw
    - ➢ tick.stdtime.gov.tw
    - ➢ tock.stdtime.gov.tw
    - ➢ watch.stdtime.gov.tw
    - ➢ clock.stdtime.gov.tw

Help!

❑ Email to ta@nasa.cs.nctu.edu.tw

❑ New E3 https://e3new.nctu.edu.tw

❑ Office hour: 3GH at EC318