

# System Administration HW1-1

---

zjlin

# Requirements

---

## ❑ Basic

- Install up-to-date –RELEASE of FreeBSD
  - 11.1-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

\$ : shell prompt  
order is important

- Login with the user you created
- \$ rm -f /tmp/sahw1-1.tmp
  - Perform this as root if it cried about 'Permission denied'
- \$ uname -a >> /tmp/sahw1-1.tmp 15%
- \$ date >> /tmp/sahw1-1.tmp 25%
- \$ id >> /tmp/sahw1-1.tmp 25%
- \$ service sshd status >> /tmp/sahw1-1.tmp 10%
- \$ zfs list >> /tmp/sahw1-1.tmp 25%
- \$ mail -s '[SAHW1-1] <ID number>'  
[sahw1@nasa.cs.nctu.edu.tw](mailto:sahw1@nasa.cs.nctu.edu.tw) < /tmp/sahw1-1.tmp

# Check submission result

---

- Web page at <https://nasa.cs.nctu.edu.tw/sap/2017/hw1>
- You can submit many times, only the last count
- Due: 2017/10/05 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!

---

❑ CSCC

❑ [ta@nasa.cs.nctu.edu.tw](mailto:ta@nasa.cs.nctu.edu.tw)