Linux Q&A (CentOS Based)

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1 Linux System

1. How to see kernel version?
   $ uname -a

2. How to see version of distribution?
   $ cat /etc/redhat-release

3. How to see general hardware info?
   $ demidecode

4. How to see general CPU info?
   $ lscpu

5. How to see detailed CPU info?
   $ cat /proc/cpuinfo

6. How to count num of CPUs in terms of threads?
   $ nproc

7. How to see general memory info?
   $ free -h

8. How to see detailed memory info?
   $ cat /proc/meminfo

9. How to see disk info?
   $ fdisk -l

2 Yum

1. How to see all possible installation?
   Use command $ apt catch

3 Internet Web Related

1. How to get IP address based on website?
   Use command $ nslookup www.xxx.com

2. How to restart network?
   Use command $ /etc/init.d/networking restart, can follow start and stop

4 User Related

1. How to add a new user?
   $ adduser [-d /home/baboo] baboo, [-d] is for home folder assignment

2. How to set users password?
   $ passwd baboo, and then follow the instruction