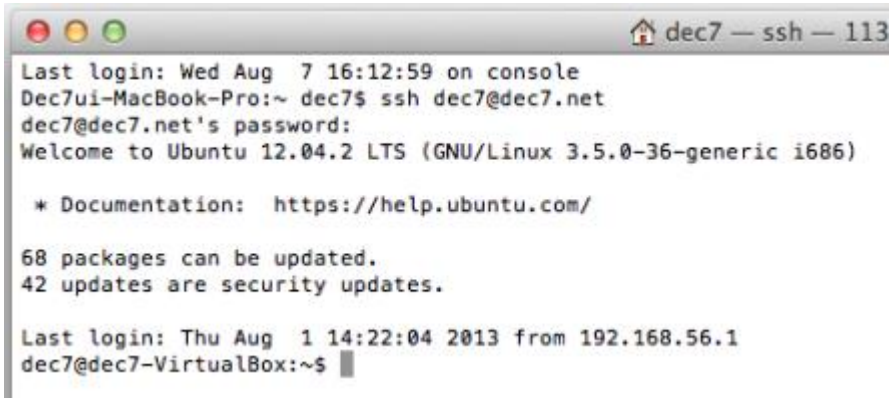
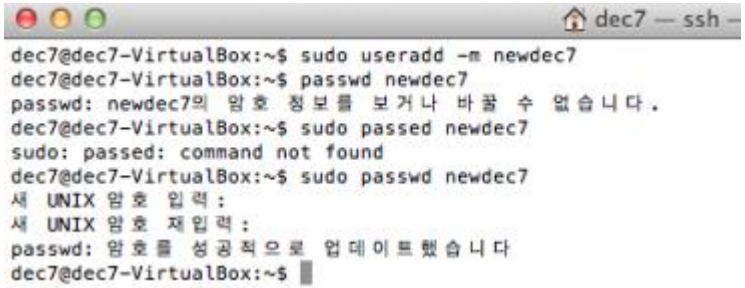
리눅스 중간 리포트

131036 서동규

1. 가상서버에 사용자 추가

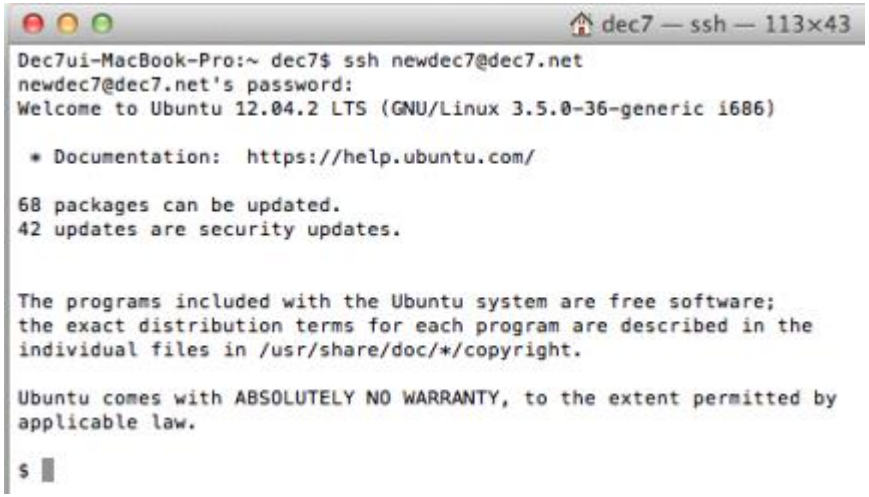


1) 가상서버에 접속



2) useradd 명령어를 사용하여 새로운 사용자 추가
useradd [옵션] 유저이름

3) passwd 사용자 비밀번호 설정
passwd 유저이름

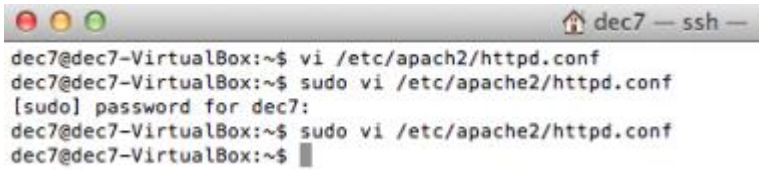


4) /etc/password 현재 사용자를 확인할 수 있는 파일

5) userdel 사용자를 삭제
userdel [옵션] 유저이름

참고자료: http://www.adma.kr/pc/cms/cms.php?mid=linux&pid=12

2. 아파치 서버에 개인 디렉토리 설정



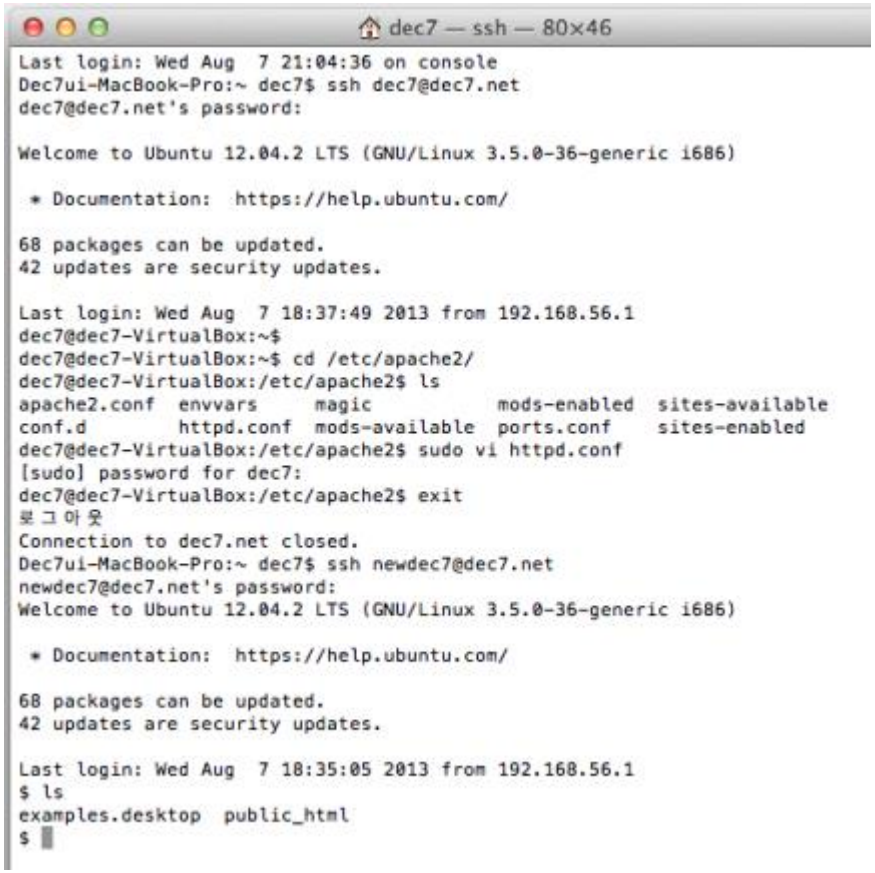
1) /etc/apache2 폴더내
httpd.conf 파일을 아래와 같이 수정

2) UserDir을 활성화 시켜, public_html 폴더로 설정

3) Apache 재시작

참고자료:http://linguistics.egloos.com/1996546

2. 아파치 서버에 개인 디렉토리 설정



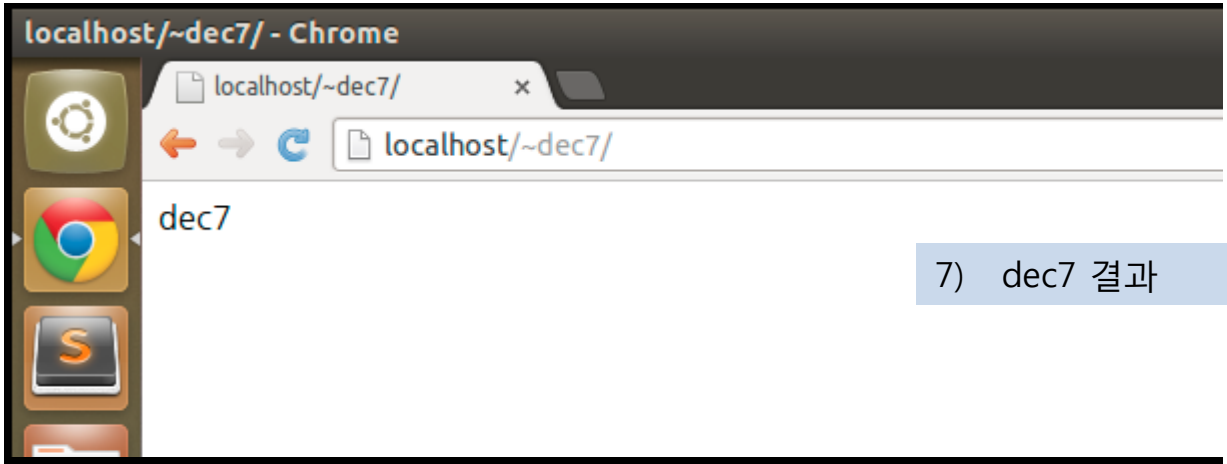
4) public_html 폴더 생성

5) public_html 폴더에 접근권한 설정
chmod 755 public_html

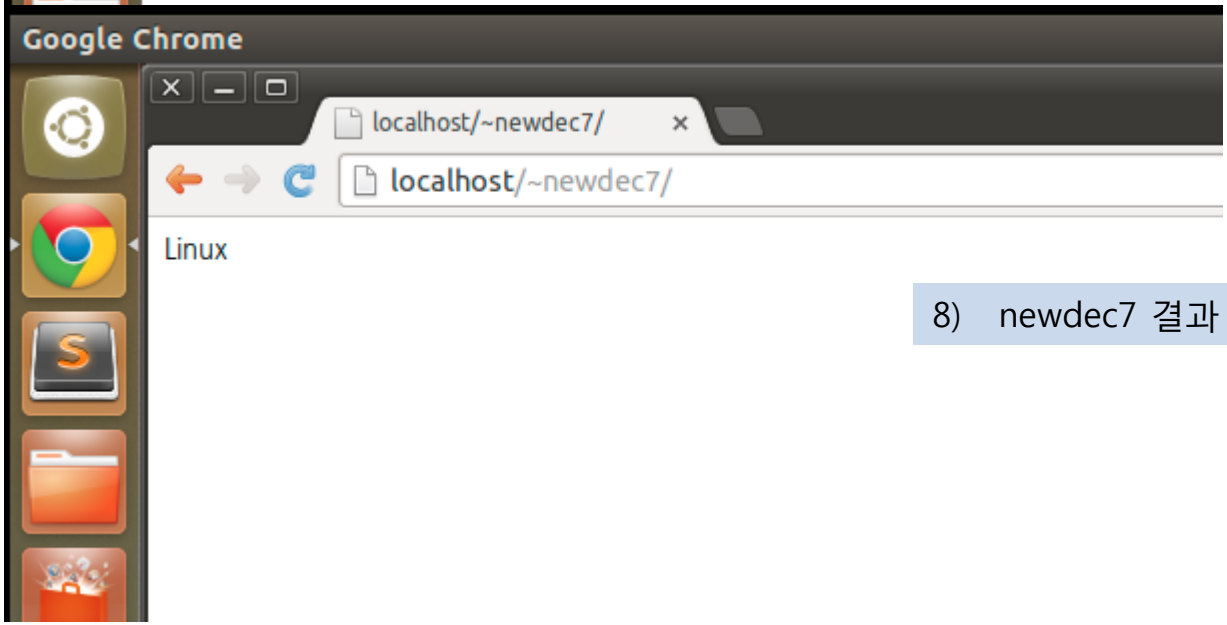
6) /~newdec7

참고자료:http://linguistics.egloos.com/1996546

2. 아파치 서버에 개인 디렉토리 설정



7) dec7 결과



8) newdec7 결과

참고자료:http://linguistics.egloos.com/1996546

3. Htop 소스로부터 빌드하기

```
dec7@dec7-VirtualBox: ~
dec7@dec7-VirtualBox:~$ sudo apt-get --purge remove htop
```

1) apt-get 을 통해 설치한 htop 삭제

```
dec7@dec7-VirtualBox: ~/htop
htop-1.0.2.tar.gz
dec7@dec7-VirtualBox:~/htop$ tar -xvf htop-1.0.2.tar.gz
htop-1.0.2/
htop-1.0.2/config.sub
htop-1.0.2/htop.1.in
htop-1.0.2/AvailableMetersPanel.h
htop-1.0.2/Settings.h
htop-1.0.2/CategoriesPanel.c
```

2) Htop 소스 다운로드 후 압축 해제

```
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ ls
AUTHORS                  CheckItem.c              IOPriority.c             OpenFilesScreen.c  SwapMeter.c      configure
Affinity.c               CheckItem.h              IOPriority.h             OpenFilesScreen.h  SwapMeter.h      configure.ac
Affinity.h               ClockMeter.c             IOPriorityPanel.c        Panel.c            TasksMeter.c     depcomp
AffinityPanel.c          ClockMeter.h             IOPriorityPanel.h        Panel.h            TasksMeter.h     htop.1
AffinityPanel.h          ColorsPanel.c            ListItem.c               Process.c          TraceScreen.c    htop.1.in
AvailableColumnsPanel.c  ColorsPanel.h            ListItem.h               Process.h          TraceScreen.h    htop.c
AvailableColumnsPanel.h  ColumnsPanel.c           LoadAverageMeter.c       ProcessList.c      UptimeMeter.c    htop.desktop
AvailableMetersPanel.c   ColumnsPanel.h           LoadAverageMeter.h       ProcessList.h      UptimeMeter.h    htop.h
AvailableMetersPanel.h   DisplayOptionsPanel.c    Makefile.am              README             UsersTable.c     htop.png
BatteryMeter.c           DisplayOptionsPanel.h    Makefile.in              RichString.c       UsersTable.h     install-sh
BatteryMeter.h           FunctionBar.c            MemoryMeter.c            RichString.h       Vector.c         ltmain.sh
COPYING                  FunctionBar.h            MemoryMeter.h            ScreenManager.c    Vector.h         m4
CPUMeter.c               Hashtable.c              Meter.c                  ScreenManager.h    aclocal.m4       missing
CPUMeter.h               Hashtable.h              Meter.h                  Settings.c         autogen.sh       scripts
CRT.c                    Header.c                 MetersPanel.c            Settings.h         compile
CRT.h                    Header.h                 MetersPanel.h            SignalsPanel.c     config.guess
CategoriesPanel.c        HostnameMeter.c          NEWS                     SignalsPanel.h     config.h
CategoriesPanel.h        HostnameMeter.h          Object.c                 String.c           config.h.in
ChangeLog                INSTALL                  Object.h                 String.h           config.sub
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$
```

3. Htop 소스로부터 빌드하기

```
CheckItem.c              IOPriorityPanel.h      ProcessList.c       UsersTable.h      missing
CheckItem.h              ListItem.c             ProcessList.h       Vector.c          scripts
ClockMeter.c             ListItem.h             README              Vector.h
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ .configure
```

3) .configure 실행

```
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ ./configure
checking for gcc... gcc
checking whether the C compiler works... yes
checking for C compiler default output file name... a.out
checking for suffix of executables...
checking whether we are cross compiling... no
checking for suffix of object files... o
checking whether we are using the GNU C compiler... yes
checking whether gcc accepts -g... yes
checking for gcc option to accept ISO C89... none needed
checking how to run the C preprocessor... gcc -E
checking for grep that handles long lines and -e... /bin/grep
checking for egrep... /bin/grep -E
checking for ANSI C header files... yes
```

```
CheckItem.h              ListItem.h             README              aclocal.m4        scripts
ClockMeter.c             LoadAverageMeter.c     RichString.c        autogen.sh        stamp-h1
ClockMeter.h             LoadAverageMeter.h     RichString.h        compile
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ make
```

4) make 실행

3. Htop 소스로부터 빌드하기

```
 htop-IOPriority.o  -lncursesw -lm
libtool: link: gcc -pedantic -Wall -Wextra -std=c99 -rdynamic -
etc\" -g -O2 -o htop htop-AvailableMetersPanel.o htop-Categorie
olorsPanel.o htop-ColumnsPanel.o htop-CPUMeter.o htop-CRT.o htc
shtable.o htop-Header.o htop-htop.o htop-ListItem.o htop-LoadAv
MetersPanel.o htop-Object.o htop-Panel.o htop-BatteryMeter.o ht
htop-ScreenManager.o htop-Settings.o htop-IOPriorityPanel.o htc
op-TasksMeter.o htop-TraceScreen.o htop-UptimeMeter.o htop-User
o htop-AffinityPanel.o htop-HostnameMeter.o htop-OpenFilesScree
-lm
make[1]: Leaving directory `/home/dec7/htop/htop-1.0.2'
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ sudo make install
```

5) .관리자 권한을 통해 make installl 실행

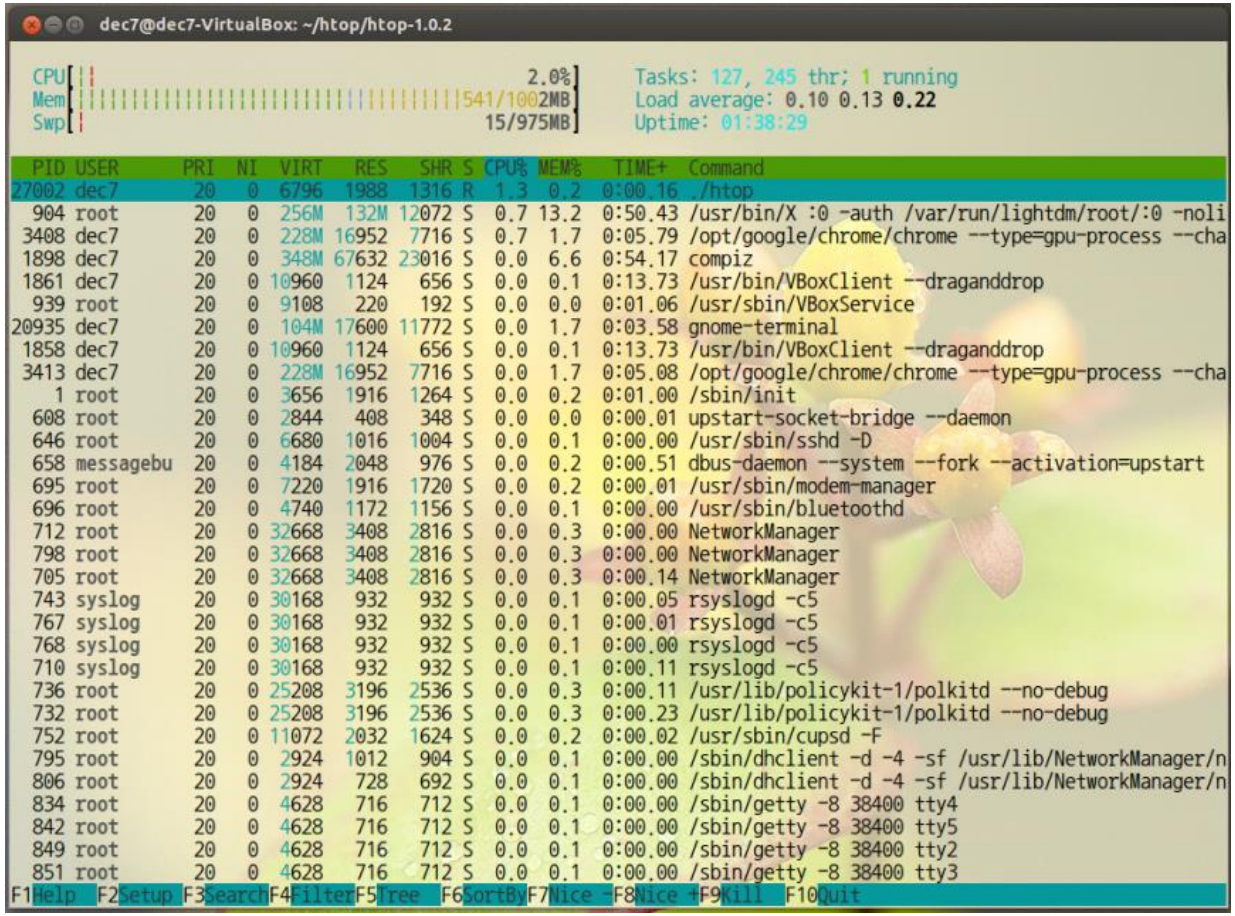
```
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ sudo make install
make  install-am
make[1]: Entering directory `/home/dec7/htop/htop-1.0.2'
make[2]: Entering directory `/home/dec7/htop/htop-1.0.2'
test -z "/usr/local/bin" || /bin/mkdir -p "/usr/local/bin"
  /bin/bash ./libtool   --mode=install /usr/bin/install -c htop '/usr/local/bin'
libtool: install: /usr/bin/install -c htop /usr/local/bin/htop
test -z "/usr/local/share/applications" || /bin/mkdir -p "/usr/local/share/applications"
 /usr/bin/install -c -m 644 htop.desktop '/usr/local/share/applications'
test -z "/usr/local/share/man/man1" || /bin/mkdir -p "/usr/local/share/man/man1"
 /usr/bin/install -c -m 644 htop.1 '/usr/local/share/man/man1'
test -z "/usr/local/share/pixmaps" || /bin/mkdir -p "/usr/local/share/pixmaps"
 /usr/bin/install -c -m 644 htop.png '/usr/local/share/pixmaps'
make[2]: Leaving directory `/home/dec7/htop/htop-1.0.2'
make[1]: Leaving directory `/home/dec7/htop/htop-1.0.2'
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$
```

6) .설치완료

3. Htop 소스로부터 빌드하기

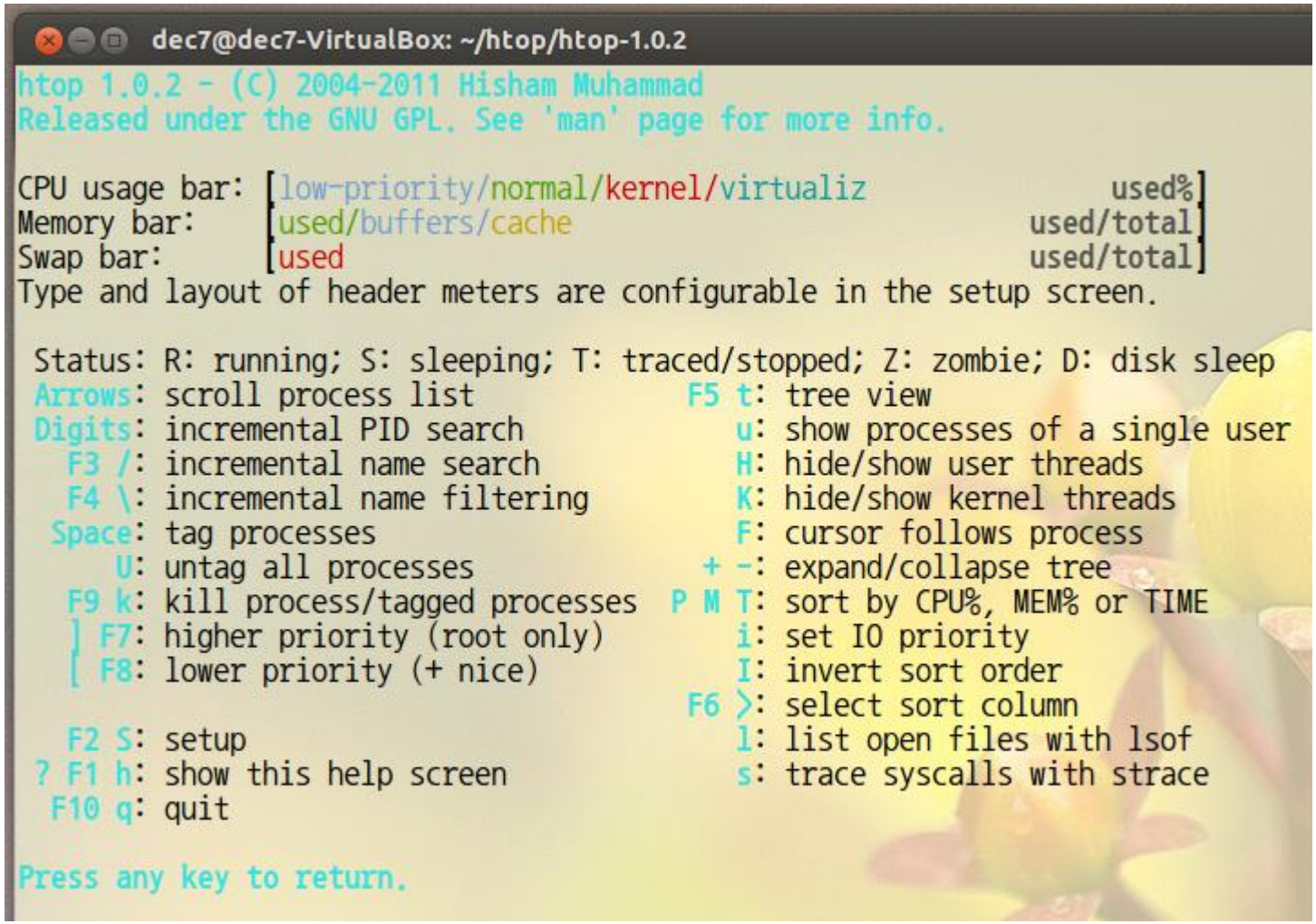
```
ColumnsPanel.h          OpenFilesScreen.c   autogen.sh          htop-LoadAverageMeter.o   scripts
DisplayOptionsPanel.c   OpenFilesScreen.h   compile             htop-MemoryMeter.o        stamp-h1
DisplayOptionsPanel.h   Panel.c             config.guess        htop-Meter.o
FunctionBar.c           Panel.h             config.h            htop-MetersPanel.o
FunctionBar.h           Process.c           config.h.in         htop-Object.o
Hashtable.c             Process.h           config.log          htop-OpenFilesScreen.o
dec7@dec7-VirtualBox:~/htop/htop-1.0.2$ ./htop
```

htop 실행 및 실행화면



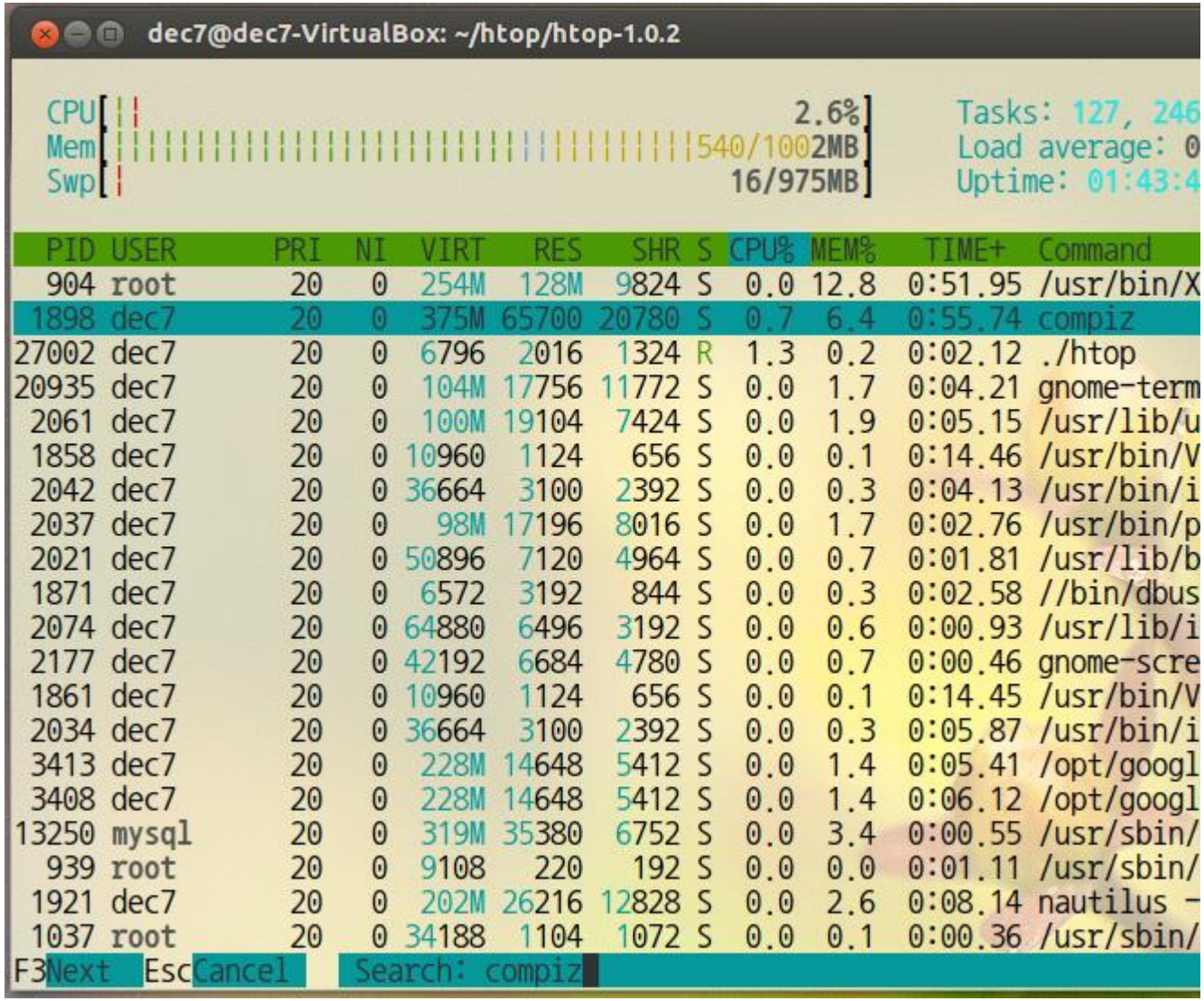
4. 간단한 htop 사용방법

F1 : htop 사용법



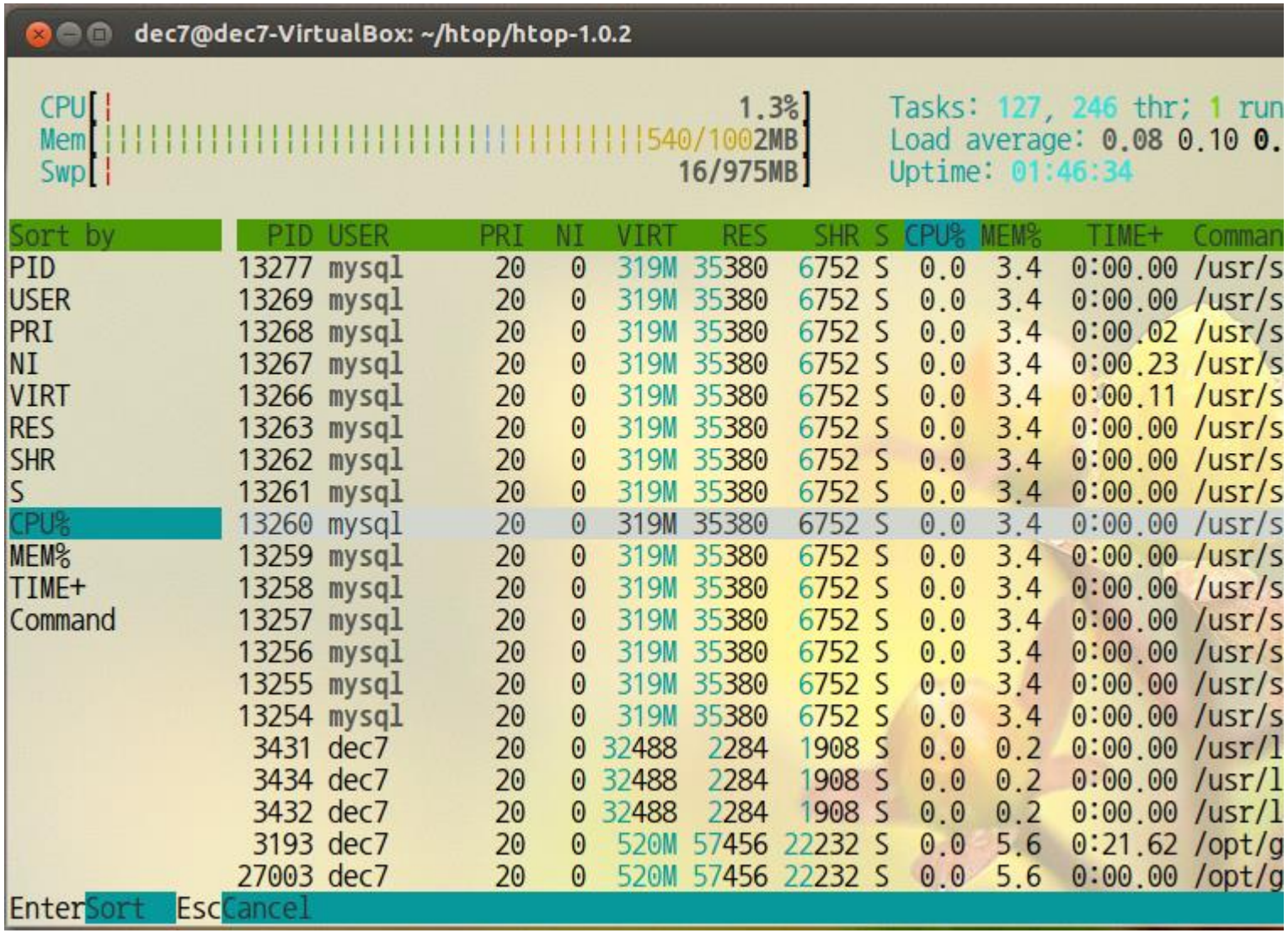
4. 간단한 htop 사용방법

F3 : 검색기능

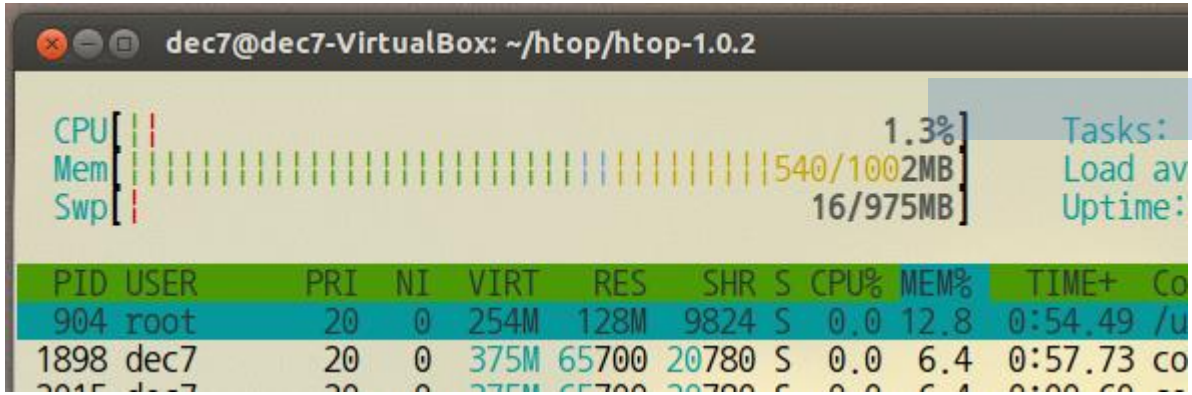


4. 간단한 htop 사용방법

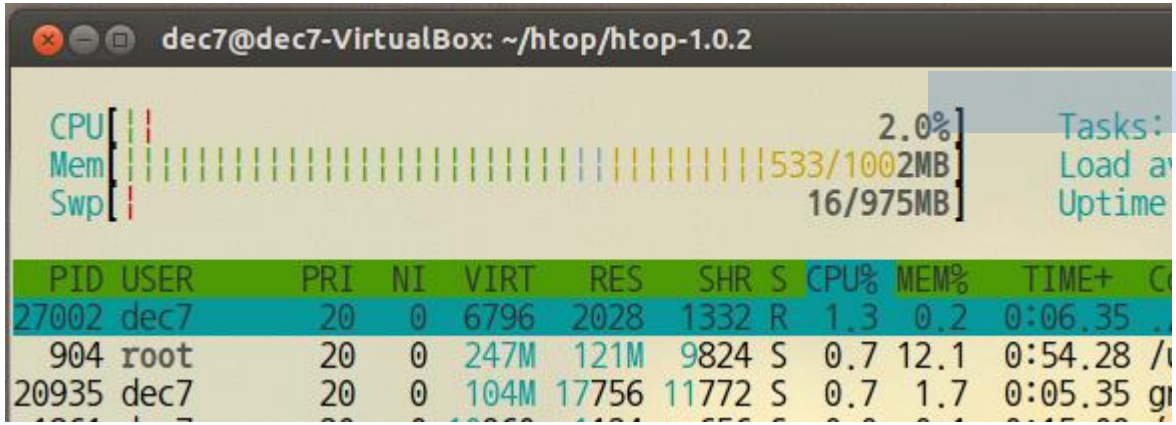
F6 : 정렬 방법 설정



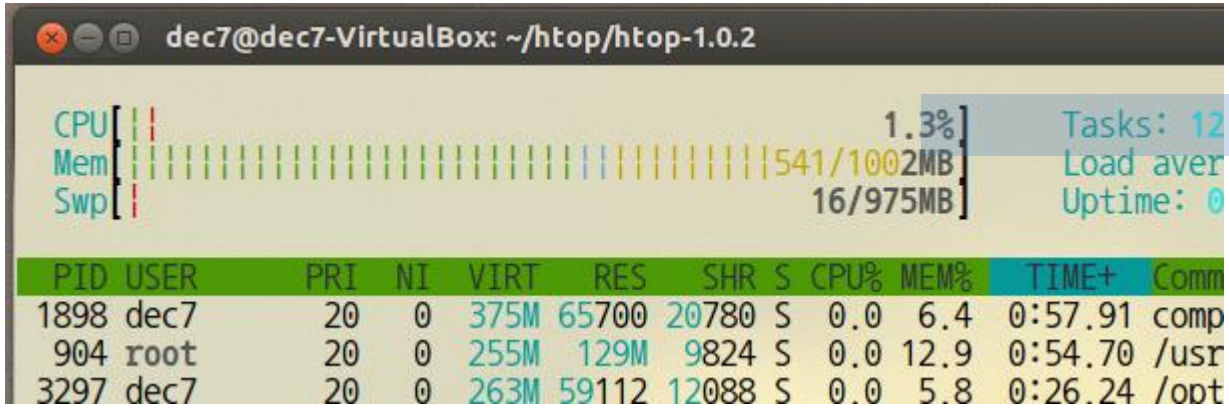
4. 간단한 htop 사용방법



M : 메모리 값으로 정렬



P : CPU 점유율 값으로 정렬



T : 시간순으로 정렬