1 & 2 번 문제 풀이

1번 문제 힌트

[level1@ftz level1]\$ cat hint

level2 권한에 setuid가 걸린 파일을 찾는다.

SetUID란?

Set (설정하다) + User ID (본인의 아이디)

[level1@ftz level1]\$ ls -al /usr/bin/passwd -r-s--x--x 1 root root 16336 Feb 14 2003 /usr/bin/passwd

setuid

SetUID가 걸려있는 파일을 실행하게 되면 잠시 동안 권한을 얻을 수 있게 된다.

\$ find /-user level2 -perm -4000 [유저의 권한을 가진 파일을 찾는다]

```
find: /etc/httpd/conf/ssl.prm: Permission denied
find: /root: Permission denied
find: /usr/share/ssl/CA: Permission denied
/bin/ExecuteMe
tind: /home/clear: Permission denied
find: /home/level10/program: Permission denied
find: /home/level5/tmp: Permission denied
find: /home/trainer1: Permission denied
find: /home/trainer10: Permission denied
find: /home/trainer2: Permission denied
find: /home/trainer3: Permission denied
find: /home/trainer4: Permission denied
find: /home/trainer5: Permission denied
find: /home/trainer6: Permission denied
find: /home/trainer7: Permission denied
find: /home/trainer8: Permission denied
find: /home/trainer9: Permission denied
```

레벨2의 권한으로 당신이 원하는 명령어를 한가지 실행시켜 드리겠습니다. (단, my-pass 와 chmod는 제외)

어떤 명령을 실행시키겠습니까?

[level2@ftz level2]\$ 📙



[level2@ftz level2]\$ /bin/bash

[level2@ftz level2]\$ my-pass

Level2 Password is

2번 문제 힌트

[level20ftz level2]\$ cat hint

텍스트 파일 편집 중 쉘의 명령을 실행시킬 수 있다는데...



\$ find /-user level3 -perm -4000

```
find: /var/empty/sshd: Permission denied
find: /var/tux: Permission denied
find: /etc/sysconfig/pgsql: Permission denied
find: /etc/default: Permission denied
ind: /etc/httpd/conf/ssl.crl: Permission denied
ind: /etc/httpd/conf/ssl.crt: Permission denied
find: /etc/httpd/conf/ssl.csr: Permission denied
find: /etc/httpd/conf/ssl.key: Permission denied
find: /etc/httpd/conf/ssl.prm: Permission denied
find: /root: Permission denied
 Ind. /usr/share/ssl/CA: Permission denied
find: /home/clear: Permission denied
find: /home/level10/program: Permission denied
find: /home/level5/tmp: Permission denied
find: /home/trainer1: Permission denied
ind: /home/trainer10: Permission denied
     /home/trainer2: Permission denied
```

첫 번째 실수

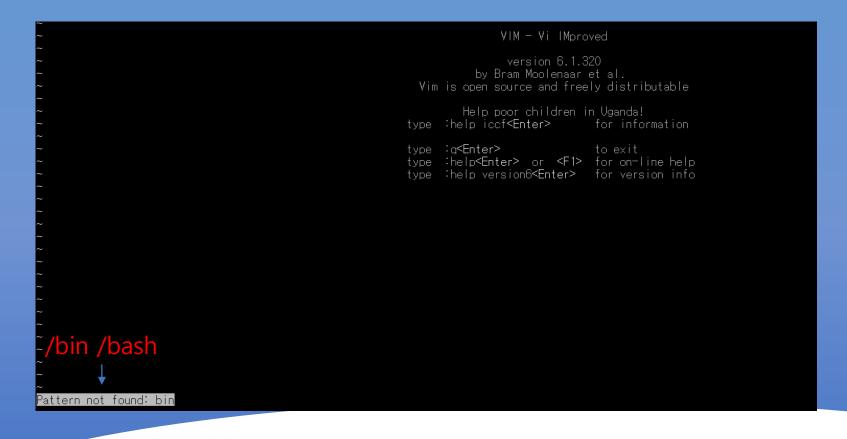
```
[level2@ftz bin]$ cat >> editor
-bash: editor: Permission denied
```

```
[level20ftz bin]$ ls -al editor
-rwsr-x--- 1 level3 level2 11651 Sep 10 2011 <mark>editor</mark>
```

~\$./editor = 성공

```
VIM - Vi IMproved
   version 6.1.320
by Bram Moolenaar et al.
Vim is open source and freely distributable
Help poor children in Uganda!
type :help iccf<Enter> for information
type :q<Enter> to exit
type :help<Enter> or <F1> for on-line help
type :help version6<Enter> for version info
```

두 번째 실수



해결방법

! 명령어 (느낌표)

!/bin/bash > 성공 > 실행

끝