Nyanshell part 2

Answers to the previous questions.

1) What file is being executed instead of Alabaster's normal shell, bash?
   The user's shell is the last field in their entry in the file `/etc/passwd`. You can find it by using `cat` or `less` to scroll through the file, or go to it directly with:
   `grep alabaster /etc/passwd`
   The file that's running as Alabaster's shell is `/bin/nsh`

2) What are the file permissions on the flying cat file?
   The command ls `-l /bin/nsh` will show you the permissions
   `-rwxrwxrwx`

3) Where is the real BASH shell file?
   The command `which bash` is one way to find it.
   `/bin/bash`

4) Can you copy the real BASH on top of (overwrite) the flying cat file?

```
elf@639782f9bfb0:~$ cp /bin/bash /bin/nsh
cp: cannot create regular file '/bin/nsh': Operation not permitted
elf@639782f9bfb0:~$
```

   Rats. There are still more clues to examine though.

Questions

5) A hint tells us to use `sudo -l`. What does that command tell us?

6) Look up the command you find in question 5. How can it help us? Also, there is a companion command that starts with ls that may help; what is it?