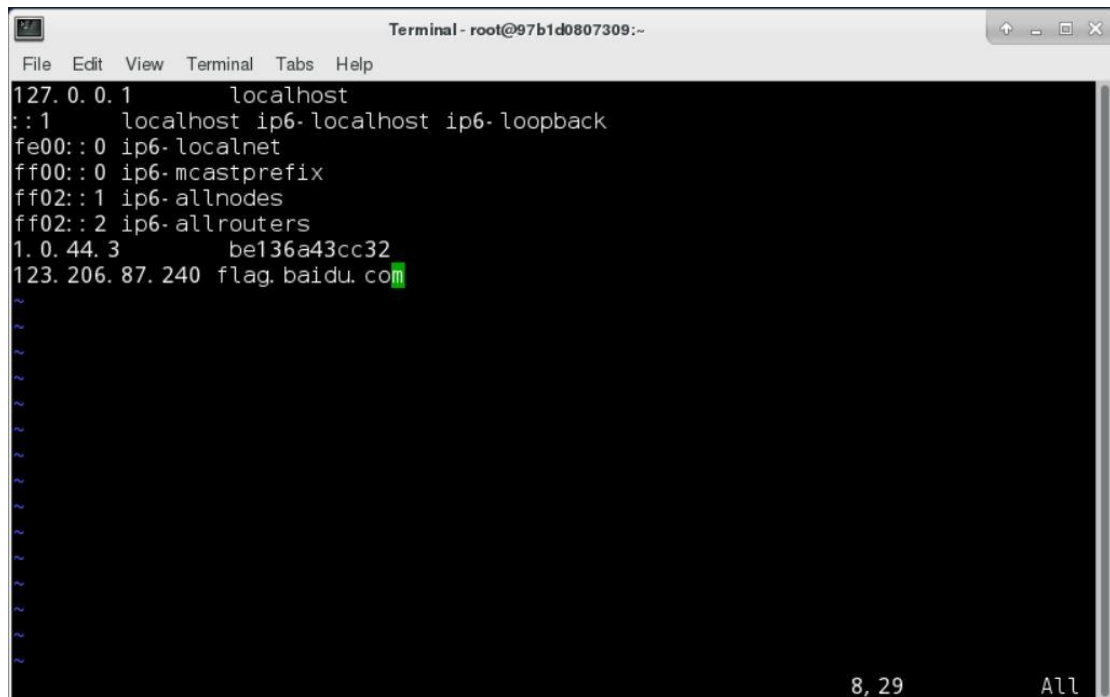


## 第一题



最后运行 “./dist/getflag” 得到答案。

```
Terminal - root@97b1d0807309:~  
File Edit View Terminal Tabs Help  
not required on a system that users do not log into.  
  
To restore this content, you can run the 'unminimize' command.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
test@be136a43cc32: ~$ vi /etc/hosts  
test@be136a43cc32: ~$ ./dist/getflag  
32146367  
  
test@be136a43cc32: ~$
```

## 第二题

还是先用 ssh 登录到靶机，查看当前路径下的文件。

```
Terminal - root@c8da3032c7ea:~  
File Edit View Terminal Tabs Help  
ECDSA key fingerprint is MD5: 45: e7: ce: e0: 12: 96: 35: e5: 9a: 25: 1a: ee: 9c: 71: 0c: b0.  
Are you sure you want to continue connecting (yes/no)? yes  
Warning: Permanently added '1.0.49.3' (ECDSA) to the list of known hosts.  
test@1.0.49.3's password:  
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 3.10.0-957.21.3.el7.x86_64 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
This system has been minimized by removing packages and content that are  
not required on a system that users do not log into.  
  
To restore this content, you can run the 'unminimize' command.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
test@16e90fd9e325: ~$ ls  
__pycache__  build  dist  flag.txt  test.spec  
test@16e90fd9e325: ~$
```

题目提示是修改可执行文件的执行路径，其实是利用 mv 命令修改文件名字，所以这题出得很 sb！利用命令“mv flag.txt flag”，将文件名修改为 flag。

```
Terminal - root@c8da3032c7ea:~  
File Edit View Terminal Tabs Help  
test@1.0.49.3's password:  
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 3.10.0-957.21.3.el7.x86_64 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
This system has been minimized by removing packages and content that are  
not required on a system that users do not log into.  
  
To restore this content, you can run the 'unminimize' command.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
test@6e90fd9e325:~$ ls  
__pycache__ build dist flag.txt test.spec  
test@6e90fd9e325:~$ mv flag.txt flag  
test@6e90fd9e325:~$ ls  
__pycache__ build dist flag test.spec  
test@6e90fd9e325:~$
```

运行“./dist/test”可得到答案。

```
Terminal - root@c8da3032c7ea:~  
File Edit View Terminal Tabs Help  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
This system has been minimized by removing packages and content that are  
not required on a system that users do not log into.  
  
To restore this content, you can run the 'unminimize' command.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
test@6e90fd9e325:~$ ls  
__pycache__ build dist flag.txt test.spec  
test@6e90fd9e325:~$ mv flag.txt flag  
test@6e90fd9e325:~$ ls  
__pycache__ build dist flag test.spec  
test@6e90fd9e325:~$ ./dist/test  
37933442  
test@6e90fd9e325:~$
```