## [USAGE]

Check the program help by executing ipcheck --help

## [COMPILING FROM SOURCE]

1. This program uses libcurl so make sure libcurl-dev is installed. In debian (ubuntu, raspbian):

## sudo apt-get install libcurl4-gnutls-dev

2. Compile the program using libcurl

gcc ipcheck.c -o ipcheck -lcurl

## **SCHEDULING TO RUN EVERY 30 MINUTES**

1. Modify crontab

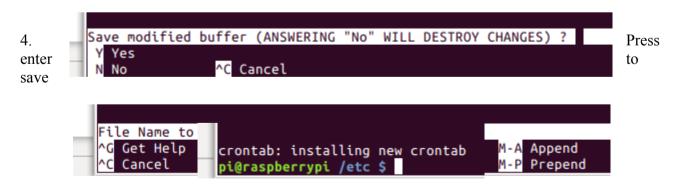
crontab -e

2. Add a line to schedule the program to run on specified interval

```
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h dom mon dow command
*/30 * * * * /home/pi/ipcheck/ipcheck -smtp_to arman.jay@gmail.com -smtp_server smtp://smtp
```

\*/30 \* \* \* \* /home/pi/ipcheck/ipcheck -smtp\_to arman.jay@gmail.com -smtp\_server smtp://smtp.gmail.com:587 -smtp\_user ipcheck.2010@gmail.com -smtp\_pass secretpass

3. Quit the editor by pressing Ctrl + X, Press "Y"



5. No need to restart, ipcheck should run every 30 minutes (00 minutes and 30 minutes of every hour)