



Installation av wireshark på Ubuntu

Steg 1: Öppna Terminalfönstret, skriv in följande kommando: **sudo add-apt-repository ppa:dreibh/ppa**, klicka på Enter. (Lägger till referens till repository.)
Klicka på Enter, för att bekräfta att du vill lägga till referensen.

```
mats@UbuntuDeMats:~$ sudo add-apt-repository ppa:dreibh/ppa
URL: http://www.exp-math.uni-essen.de/~dreibh/fractalgenerator/
- rtptaudio - RTP real-time audio streaming system ("RTP Audio NextGen")
URL: http://www.exp-math.uni-essen.de/~dreibh/rtptaudio/
- wiresharksvn - A package of the Wireshark SVN source
URL: http://www.wireshark.org/develop.html
- dia - An up-to-date package of the latest stable Dia release
- dia-git - An up-to-date package of the Dia GIT source
URL: https://wiki.gnome.org/Dia/Development
- tscpt - SCTP test tool
- tracebox - A Middlebox Detection Tool
URL: http://www.tracebox.org/

Some details on RSPLIB/Reliable Server Pooling:
RSPool is a framework for server pool management and access. It is an IETF standard, which has been developed by the IETF RSPool Working Group and documented in RFC 5351 to RFC 5356. From the programmer's perspective, a pool is mainly seen as a highly available server. RSPool realizes a Session Layer in the OSI model. The API to access this Session Layer is very similar to TCP/IP socket programming, so using RSPool functionalities in own programs is quite easy. See http://tdmwww.tcn.uni-due.de/dreibholz/rserverpool/ for more details on the RSPLIB project!
More info: https://Launchpad.net/~dreibh/+archive/ubuntu/ppa
Press [ENTER] to continue or ctrl-c to cancel adding it
```

Steg 2: Skriv in kommandot: **sudo apt-get update**, klicka på Enter.

```
gpg: keyring /tmp/tmpvEXnt/scrimg.gpg: created
gpg: keyring /tmp/tmpvEXnt/pubring.gpg: created
gpg: requesting key 916C56E0 from hkp server keyserver.ubuntu.com
gpg: /tmp/tmpvEXnt/trustdb.gpg: trustdb created
gpg: key 916C56E0: public key "Launchpad PPA for Thomas Dreiholz" imported
gpg: Total number processed: 1
gpg:      imported: 1 (RSA: 1)
OK
mats@UbuntuDeMats:~$
```

Steg 3: Skriv in kommandot: **sudo apt-get install wireshark**, klicka på Enter. Klicka på **J**, därefter på Enter, för att fortsätta installationen.

Steg 4: Skriv in kommandot: **sudo chmod a+x /usr/bin/dumpcap**, klicka på Enter.

Steg 5: Skriv in kommandot: **wireshark**, klicka därefter på Enter, för att starta programmet.

