

Nessus setup in 20 steps

Nessus for the rest of us!

v0.1
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Requirements: -Mac os 10.3.*
 -Apple's X11 (<http://www.apple.com/macosx/features/x11/download/>)
 -Xcode (aka developer tools)
 -Darwin Ports (<http://darwinports.opendarwin.org/>)

Darwin Ports.

The DarwinPorts Project's main goal is to provide an easy way to install various open-source software products on a Darwin, Mac OS X, FreeBSD, or Linux system. DarwinPorts is based on Darwin has been the open-source OS technology underlying Apple's Mac OS X operating system back in 1999.

DarwinPorts is NOT Darwin, just a tools to enhance Darwin usage. It has nothing to with fink (<http://fink.sourceforge.net>), and much easier to install and update.

<http://darwinports.opendarwin.org/>

First we have to install DarwinPorts, nessus:

- 1) launch terminal
(/Applications/Utilities/terminal.app)
- 2) `cd ~/`
(to make sure you're at the top of your home directory)
- 3) `cvs -d :pserver:anonymous@anoncvs.opendarwin.org:/Volumes/src/cvs/od login`
(just press enter when asked for a password)
- 4) `cvs -d :pserver:anonymous@anoncvs.opendarwin.org:/Volumes/src/cvs/od co -P darwinports`
(it will download the all the ports (963 as 5/2/04))
- 5) `cd darwinports/base/`
- 6) `./configure`
- 7) `make`
- 8) `sudo make install`
(enter your root password)
- 9) `make DSTGRP=wheel`
- 10) `vi /etc/ports/sources.conf`
(if your not familiar with vi or pico and have **bbedit** installed just type in terminal `bbedit /etc/ports/sources.conf ==DO NOT USE textedit==`)
- 11) insert your local path the for eg. `file:///Users/foobar/darwinports/dports` in the `sources.conf` (change foobar to your username). Remove any other lines except the # lines which are comments.
- 12) `cd ~/`
- 13) `ls -al .cshrc`
if you have file not found error, then create one with `bbedit` named `.cshrc` and put `set path=($path /opt/local/bin)`
- 14) `sudo port install nessus-core`, then "`sudo port install nessus-plugins`", then "`sudo port install nessus-libraries`" IF then dependencies failed.
- 15) run "`nessus-mkcert`" as root follow the instructions, you answer to the default question by pressing enter key.
- 16) run "`nessus-adduser`"
it will look like that:

"Add a new nessusd user

Login : myusername
Authentication (pass/cert) [pass] : [press enter]

Login password : mypassword

User rules

nessusd has a rules system which allows you to restrict the hosts that foobar has the right to test. For instance, you may want him to be able to scan his own host only.

Please see the nessus-adduser(8) man page for the rules syntax. Enter the rules for this user, and hit ctrl-D once you are done : (the user can have an empty rules set)

so ctrl-d and confirm the creation of the user"

17) run "nessus-update-plugins"

it will update your plugins with the latest ones.

18) launch X11, in xterm type "su" then "nessusd"

19) In a new xterm "nessus"

20) Enter your login password you created in step #16

Now you're ready to use and enjoy Nessus!

You will now get nessus gui running, check Nessus official documentations