

- **ClamAV**

This open source virus scanner will be called by simscan.

Info: <http://clamav.sf.net>

NOTE: You need gmp-devel installed to verify the digital signatures of the virus database.

Install:

```
groupadd clamav
useradd -g clamav clamav
cd /var/src/tar
wget http://shupp.org/software/clamav-0.90.2.tar.gz
wget http://shupp.org/patches/clamav-0.90.2.patch
cd ../
tar -xzf tar/clamav-0.90.2.tar.gz
cd clamav-0.90.2
patch -p0 < ../tar/clamav-0.90.2.patch
./configure
make
make install-strip

# setup freshclam
touch /var/log/freshclam.log
chmod 600 /var/log/freshclam.log
chown clamav /var/log/freshclam.log
cp /var/src/toaster-scripts-0.9.0/freshclam /etc/init.d/freshclam
chmod 755 /etc/init.d/freshclam
ln -s ../init.d/freshclam /etc/rc0.d/K30freshclam
ln -s ../init.d/freshclam /etc/rc1.d/K30freshclam
ln -s ../init.d/freshclam /etc/rc2.d/S80freshclam
ln -s ../init.d/freshclam /etc/rc3.d/S80freshclam
ln -s ../init.d/freshclam /etc/rc4.d/S80freshclam
ln -s ../init.d/freshclam /etc/rc5.d/S80freshclam
ln -s ../init.d/freshclam /etc/rc6.d/K30freshclam

# add freshclam.log to logrotate
cp /var/src/toaster-scripts-0.9.0/freshclam.logrotate
/etc/logrotate.d/freshclam

# run clamd under daemontools
mkdir -p /var/qmail/supervise/clamd/log
```

```
mkdir -p /var/log/clamd
chown clamav /var/log/clamd
cp ../toaster-scripts-0.9.0/clamd.run
/var/qmail/supervise/clamd/run
cp ../toaster-scripts-0.9.0/clamd.log.run
/var/qmail/supervise/clamd/log/run
chmod 755 /var/qmail/supervise/clamd/run
chmod 755 /var/qmail/supervise/clamd/log/run

# Start clamd and freshclam
ln -s /var/qmail/supervise/clamd /service
/etc/init.d/freshclam start
```

Semaphore Technologies Pvt. Ltd. (technologies.semaphore@gmail.com)