InstallingDCC

DCC (from http://www.rhyolite.com/anti-spam/dcc/)

DCC (Distributed Checksum Clearinghouse) is a system similar to Razor. It supports fuzzy checksums and therefore detects some more spams than Razor does at the moment.

To install it, perform the following steps:

```
wget https://www.dcc-servers.net/dcc/source/dcc.tar.Z
tar xfvz dcc.tar.Z
cd dcc-2.3.167
CFLAGS="-O2 -fstack-protector" DCC_CFLAGS="-O2 -fstack-protector" ./configure && make && make install
```

You might want to replace the configure call with something like this to get an FHS compliant install:

```
./configure \
        --bindir=$(PREFIX)/bin \
        --libexecdir=$(PREFIX)/lib/dcc \
        --mandir=$(PREFIX)/man \
        --homedir=/var/lib/dcc
```

It's recommended to run the persistent dccifd daemon for sites scanning more messages.

This method assumes you are not using DCC / dccifd for anything else than scanning with SA. If you are using any other features like DCC server, greylisting etc, see: https://www.dcc-servers.net/dcc/INSTALL.html

```
# create dcc user to run dccifd safely (Linux specific useradd arguments)
useradd -m -U -d /var/dcc -s /bin/sh dcc
# homedir needs to be owned by the user
chown -hR dcc:dcc /var/dcc
# start dccifd as dcc user (you could add this to /etc/rc.local for system startup, or see your OS
manual)
su - -c '/var/dcc/libexec/dccifd' dcc
```

Finally call cdcc:

```
cdcc info
```

The last command will give some output. The output should contain lines like this:

```
dcc1.dcc-servers.net,-          RTT+0 ms    anon
dcc2.dcc-servers.net,-          RTT+0 ms    anon
...
```

There should be *at least one*, preferably more than half a dozen, of the public DCC servers listed. If this is not the case, a likely cause is an interfering firewall (see UsingDcc).

More info is at UsingDcc.