

UsingDcc

DCC is the Distributed Checksum Clearinghouse. <http://www.rhyolite.com/anti-spam/dcc/> . DCC is a [HashSharingSystem](#).

Installing DCC

See [InstallingDCC](#).

Enabling DCC

To make [SpamAssassin](#) use DCC, uncomment the following line in the v310.pre file so the plugin gets loaded:

```
loadplugin Mail::SpamAssassin::Plugin::DCC
```

It is recommended to set explicit configuration in your "local.cf", so things are not relying on PATH etc.

```
use_dcc 1
# When using dccifd, socket will be search from dcc_home
dcc_home /var/dcc
dcc_timeout 8
# If not using dccifd, dccproc is used
dcc_path /usr/local/bin/dccproc
```

I've installed DCC but I never seem to get DCC hits, even though I should. Why?

If you have installed DCC, and are running spamassassin or spamd without the "-L" switch, you should be seeing hits in spam reports.

Check your firewall setup. DCC uses UDP packets when replying, which are blocked by most firewalls by default. As a result, it requires that you open your firewall for DCC reply packets on UDP port 6277. Modern firewalls already track connections and replies, so simply having a standard rule like "iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT" is enough. For more information see: <https://www.dcc-servers.net/dcc/FAQ.html#firewall-ports>

If you're running a large site, processing upwards of tens of thousands of messages a day, the DCC maintainers have requested that you consider setting up your own DCC server as described in [dccd\(8\)](#), and arrange to peer with the rest of the public servers, to reduce their load.

Detailed instructions

Very detailed instructions on configuring DCC for a personal Unix account are in [SingleUserUnixInstall](#).

Reporting

Using [SpamAssassin](#) to submit spam is described in [ReportingSpam](#).