IntegratedInCourierUsingMaildrop

Integration into Courier-MTA using maildrop

The connection between Courier and SpamAssassin is made by using maildrop as the MDA and spamd/spamc to perform the spam checking using Courier's mail filtering language.

To let Courier use maildrop as default for delivery, edit `/etc/courier/courierd` and set `DEFAULTDELIVERY` to `"| /usr/bin/maildrop"` (or wherever your maildrop binary is). Then edit the global filter file `/etc/courier/maildroprc` to pipe mail through Spamassassin before delivery:

```
import USER
if ($LOGNAME ne "")
{
 xfilter "/usr/bin/vendor_perl/spamc -u $LOGNAME"
}
else
{
 xfilter "/usr/bin/vendor_perl/spamc -u $USER"
}
```

You must then decide what to do with any spam mail. For example, an instruction in the the users .mailfilter file:

```
if(/^X-Spam-Status: YES/)
{
 to "$HOME/Maildir/.Junk/"
}
```

If you have virtual users (as opposed to plain *nix users) you may want to let Spamassassin know where to find per-user preferences. Do this by passing the username to spamc with the -u option and then using the spamd --virtual-config-dir option, for example in a systemd service file (where vmail is the virtual mail user):

```
ExecStart=/usr/bin/vendor_perl/spamd -x -u vmail -g vmail --virtual-config-dir=/home/vmail/%%d/%%l
```

You can omit this if using only system-wide preferences.