

```
##### perl. #####/#####5.8 ##### USE_THREADS=yes
#####. ##### perl #####; #####
##### #####.
#####
```

#####



####

```
##### perl ## ## #-
#####; ##### ##
###.## ##### ## #-
#####.
```

```
### ## ## #####; ##### ## ##### ## ## ##. #####
#####/#####40##### ## ## ##/#####40. ## ##-
### ## ## ## ## ## ## ## ##/#####137 ## ## ##
### #####.
```

```
##### ## perl ##### ## ## ##, ##/#####. ## ##
##### ## ## ## ## ## ## ## ##. ## ## ## ##
## ## ##.
```

```
### ##### ## ##/#####. ## ## ## ## ## Makefile ##-
##### # ## ## ## ## BROKEN, ## ## ## ## ##. ## ## ##
##### ## ## ## ## ## ## ## ## ## ## ## perl #####
## ## ##. ## ## ## ## ## ## ## ## ## ## ##.
```

```
##### # ##### ## ## #####:
```

```
# mkdir -/tmp/relaydelay
# cd -/tmp/relaydelay
```

```
### ## ## ## ## ## ## ## ## ##, ## ## ## ##
#### ## ## fetch #####:
```

```
# fetch http://projects.puremagic.com/greylisting/releases/relaydelay-0.04.tgz
# fetch http://lists.puremagic.com/pipermail/greylist-users/attachments/20030904/b8dafed9/
relaydelay-0.04.bin
```

```
### ##### ## ## ## ## ##:
```

```
# gunzip --c relaydelay-0.04.tgz -| tar xvf --
```

```
##### ## ## ## ## ## ## ## ## ## ## ## ## ## ## ##
##### ## ## ## ## ## ## ## ## ## ## ## ## ## ## ##
## ## ## ## mysql.sql ####:
```

```
# mysql < relaydelay-0.04/mysql.sql
```

```
### ##### ## ## ## ## ## relaydelay.bin ## ## ##:
```

```
# patch -d -/tmp/relaydelay/relaydelay-0.04 < relaydelay.bin
```

```
#####
```

```
#### ## relaydelay.conf ### ## db_maintenance.pl ##### ## #####  
### ##### ## ## #####. ## ## ##### ## #####  
#### ## ##### ## ## #####. #### ## #####  
##### ## #####, #### ## #####  
## ##### ## ## #####.
```

```
##### ## ##### ## ## relaydelay-0.04 #####:
```

```
# cd relaydelay-0.04
```

```
#### ## ##### ## #####:
```

```
# mv db_maintenance.pl relaydelay.pl -usr/local/sbin  
# mv relaydelay.conf -etc/mail  
# mv relaydelay.sh -usr/local/etc/rc.d/
```

```
#### ## ##### ## #####:
```

```
# sh -usr/local/etc/rc.d/relaydelay.sh start
```



```
####
```

```
#### ## ## ## ## ## ## ##(1) #####  
#####.
```

```
## ##### ## ## ##, relaydelay.log, ##### ## /var/log. ##  
##### ## ## ##:
```

```
Loaded Config File: -etc/mail/relaydelay.conf  
Using connection -'local:/var/run/relaydelay.sock' for filter relaydelay  
DBI Connecting to DBI:mysql:database=relaydelay:host=localhost:port=3306  
Spawned relaydelay daemon process 38277.  
Starting Sendmail::Milter 0.18 engine.
```

```
## ## ## ## ## ##, ##### ## ## ##  
#### ## ## ## messages ## ##.
```

```
#### ##### ## ##### ## ## /etc/mail/sendmail.mc ## ##  
##### ## ## mc ##:
```

```
INPUT_MAIL_FILTER('relaydelay',`S=local:/var/run/relaydelay.sock,T=S:1m;R:2m;E:3m`)dnl
```

```
##### ## ## ## ## ## /etc/mail ##### ## ## sendmail. #  
##### make restart ##### ## ## ##.
```

```
##### ## perl ##### ## ##:/#####.#####.#####/#####  
#####/2003#####/000327.#### ## ## ## relaydelay-0.04 #####. ## ##  
##### ## ## ## ## ## ## ## addlist.pl.
```

#####

```
#### ## whitelist_ip.txt #### ## ##### ## ## ##### ## ##### ## ##### ##
##### ## ## ##### ##### ## ##### ## ##### #####. #.#, #-
##### ## ## ##### ## ## ## ##### # ##### ## #####.
```

```
#### #####:
```

```
192.168. # My internal network.
66.218.66 # Yahoo groups has unique senders.
```

```
### blacklist_ip.txt #### ##### ## ##### ##### ## ## ##### #####. ###
##### ## ## ##### ## ##### ##### ## ##### ##### ## #####. ###
#### ## ##### ## ## ## ##### ## ##### ## ## ## ## #####-
#### #####.
```

```
##### ## ## ##### ## ## ##### ## ## ## addlist.pl ##### #-
##### # ## ##### #:
```

```
# perl addlist.pl --whitelist 9999-12-31 23:59:59 <whitelist_ip.txt
# perl addlist.pl --blacklist 9999-12-31 23:59:59 <blacklist_ip.txt
```

```
## ##### ##### ##### ##### ## ## ## relaydelay_enable="YES" ##
### /etc/rc.conf #####.
```

```
### /var/log/relaydelay.log ### ##### ##### ## ## ##### #####. #####
##### ## ##### ##### ## ## ## ##, ##### ## ## ## ##
##### ##.
```

```
=== 2004-05-24 21:03:22 ===
Stored Sender: <someasshole@flawed-example.com>
Passed Recipient: <local_user@pittgoth.com>
Relay: example.net [XXX.XX.XXX.XX] -- If_Addr: MY_IP_ADDRESS
RelayIP: XX.XX.XX.XX -- RelayName: example.net -- RelayIdent: -- PossiblyForged: 0
From: someasshole@flawed-example.com -- To: local_user
InMailer: esmtp -- OutMailer: local -- QueueID: i4P13Lo6000701111
Email is known but block has not expired. Issuing a tempfail. rowid: 51
IN ABORT CALLBACK -- PrivData: 0<someasshole@flawed-example.com>
```

```
### ##### ## ## ## ## ## ## /etc/newsyslog.conf ## ##### ## relaydelay.log #-
##### ## ##### 100 ##:
```

```
/var/log/relaydelay.log 644 3 100 * Z
```



####

```
## ##### ##### ## ## ##### ##### ##### perl #####
## ## ## /etc/mail/relaydelay.conf. ## ##### ## #####
```

#####

relaydelay #####.

