QMAIL-SMTPD Selective Relaying
Simplified Receive Process

qmail-smtpd

SENDER's E-Mail Address:
abc.def@ghi.xy
SENDER's IP Address:
123.456.789.xyz
RECEIPIENT's E-Mail Address:
no.one@fake.com

SENDER IP
123.456.789.[xyz]
in my list
?

./control/relayclients

no

./control/relaydomains

SENDER
DOMAIN NAME
[ghi].xy
in my list
?

yes

yes

no

./control/rcpthosts

RECEIPIENT
ADDRESS
[no.one]@fake.com
in my list
?

no

STOP!

yes

./control/morercpthosts

ENV:
$RELAYCLIENT
not set !

yes

STOP!

SENDER
ADDRESS
abc.def@ghi.xy
matches pattern
?

yes

./control/blackholedsender

no

yes

STOP!

SENDER
ADDRESS
abc.def@ghi.xy
matches pattern
?

no

SENDER
ADDRESS
[abc.def]@ghi.xy
in my list
?

yes

STOP!

./control/badmailfrom

./control/badmailpatterns

no

no

STOP!

yes

RECEIPIENT
ADDRESS
no.one@fake.com
matches pattern
?

no

RECEIPIENT
ADDRESS
[no.one]@fake.com
in my list
?

yes

STOP!

./control/badrcptpatterns

./control/badrcptto

qmail-queue