

Re: problem in smtp server

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.bsd.freebsd.misc/2005-11/0873.html>

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Thank you very much, now my ftp is working, and even the smtp seems to work fine...

- > *The "reset" option instructs IPFW to return a TCP RST packet to*
- > *an incoming request on the port (ident), rather than just*
- > *dropping it. This is effectively necessary (unless you want to*
- > *run an ident server, which I'd be pretty certain you don't!) as*
- > *some mail servers do an ident lookup on the user account on the*
- > *(to them) foreign SMTP server when receiving mail from it. If*
- > *the request is dropped, the connection'll likely time out*
- > *(hence, I'd wager, the protocol timeout messages in your*
- > *maillog, mentioned earlier), whereas if the connection is*
- > *rejected, the querying mail server generally just accepts that*
- > *it can't do the look up and carries on as normal.*
- >
- > *(Sorry, that spiel is a tad confusing!)*
- >
- > *RE: The FTP server. I'd hazard a guess that it's now not*
- > *working because you're serving active FTP requests (rather than*
- > *passive FTP requests) and you've now removed the former rule*
- > *00240. If you were to replace the line for rule 00402 with*
- > *something like the following and ensured that you are serving*
- > *only passive FTP requests, I think you'd be right:*
- > *\$cmd 00402 allow tcp from any to me 20,21,1024-65535 in*
- > *via \$pif setup keep-state*
- >
- > *NOTE: I think by default ftpd on FreeBSD is configured to offer*
- > *only ports way above 1024 for passive data connections, but I'm*
- > *not sure. As Dick Hoogendijk pointed out in another message in*
- > *this thread, it's configurable on the server.*
- >
- > *Have fun, hope I haven't totally confused you!*