

# 1 Running email through mod\_perl 2.0

## 1.1 Ken Simpson <ksimpson (at) ghpbjymdczr.mailchannels.com> exclaimed:

- Date: Mon, 6 Dec 2004 14:15:25 -0800
- Traffic: Low (in development)
- URL: <http://www.mailchannels.com/opensource/>

We have been using `mod_perl` successfully for several months now as a flexible email proxy -- we just wrapped `Net::Server::Mail` and with a few additional hacks and it worked. Matt Sergeant did the same thing with `qpsmtpd` and I have heard that the performance results were initially very promising (<http://msgs.securepoint.com/cgi-bin/get/qmail0411/120/1/1/1.html>).

More details of our hack (patches etc.) are at <http://www.mailchannels.com/opensource> and <http://search.cpan.org/dist/Apache-SMTP/lib/Apache/SMTP.pm>.

IMHO, using `mod_perl` as a general application server is a great idea. For us there really was no other viable alternative. We looked at POE, Sendmail's milter API, `Net::Server` and of course `qpsmtpd` but the reliability, portability, and scalability of Apache was what caused us to go through the effort of making our bits work on `mod_perl`.

To configure a mail server, it's just a matter of adding a `VirtualHost` section to the Apache configuration et voila. And as packages such as `mod_throttle` move over to Apache 2, we will gain the wonderment of a solid resource management tool for mail traffic. Joy!

Regards,  
Ken

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