

Re: [Way OT] perl, CGI, and sendmail

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-04/1480.html>

From: David (*dbree_at_duo-county.com*)

Date: 04/11/05

Date: Sun, 10 Apr 2005 17:43:39 -0500

To: debian-user@lists.debian.org

On Sun, Apr 10, 2005 at 09:33:06PM +0000, Stephen Patterson wrote:

> David <*dbree@duo-county.com*> writes:

>

>> *I know this ain't Debian but I've racked my brain on this.*

>>

>> *Been experimenting with CGI, using perl. I have a form that generates the needed variables, etc.*

>>

>> *I have it to where when I submit the data, the mail is sent and I*

>> *receive it (FWIW, using exim4), Exim doesn't report any errors, but I*

>> *get a 500 error (Internal Server Error) from apache (1.3.33-4).*

>

> *Check your apache error logs,*

As configured, they didn't shed much light on the subject – an example:

```
127.0.0.1 -- [10/Apr/2005:14:25:47 -0500] "POST /cgi-bin/cgi.pl
HTTP/1.1" 500 605 "http://localhost/~dlb/phprec/cgi-tst.html"
"Mozilla/5.0 (X11; U; Linux i586; en-US; rv:1.7.6) Gecko/20050406
Firefox/1.0.2 (Debian package 1.0.2-3)" "-"
```

This is the standard format that came with the Debian install of apache in sarge

> *and you probably don't want to be using*

> *sendmail/exim directly (its cranky as hell). The perl module*

> *Mail::Sender (libmail-sender-perl) makes sending email a cinch.*

I'll look into that. Actually I probably won't be dealing with cgi and emails. I'm just trying to learn a bit about it and get familiar with apache.

FWIW, I just executed the cgi script directly from the command line followed by an "echo \$?" which returned 0. The mail is in my spool and Exim again showed no errors. I'm sorta stumped as to what is going on.

I added a "From: dlb@localhost.localdomain" and the script changed dlb

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to dlb.localdomain when I executed it from the command line, just as when it is executed from apache. It must be in the Perl handling of the addresses because this doesn't happen if I pipe an email generated from the command line into exim.

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