

Re: Why I think FC3 sucks!

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2005-01/7549.html>

From: James Wilkinson (james_at_westexe.demon.co.uk)

Date: 01/28/05

Date: Fri, 28 Jan 2005 22:16:16 +0000

To: fedora-list@redhat.com

Robert Storey and Jeff Kinz were discussing procmail scripts to "handle" HTML mail.

Robert wrote:

- > *To send all html mail to trash, filter the heading:*
- >
- > *Content-Type: multipart/alternative;*
- >
- > *Or if you only want to send html mail on the Fedora list to trash, use a*
- > *logical AND:*
- >
- > *To: For users of Fedora Core releases <fedora-list@redhat.com>*
- >
- > *AND*
- >
- > *Content-Type: multipart/alternative;*
- >
- > *That should take care of it. For good.*

Jeff replied:

- > *Say, Robert – I think this filter is too loose. This method will also*
- > *trash text based email which are PGP signed. Thats not what you want.*

Will it? PGP signed e-mail should be multipart/mixed or multipart/signed (depending on how much is signed).

On the other hand, it **won't** get simple HTML-only mail:
Content-Type: text/html is perfectly valid.

- > *But you are on the right track.*
- >
- > *Perhaps something that tracks more closely on html, like this line from*
- > *my procmailrc file (this line is in a recipe which looks only at email*
- > *headers and it is case insensitive):*
- >
- > ** ^content-type:. *html*

Fedora: Re: Why I think FC3 sucks!

That shouldn't get **any** Fedora List e-mail...

The mailman mailing list software that Red Hat uses, as you know, sticks a list signature at the end of every e-mail. It's trivial to do this for plain text, very difficult to do for arbitrarily complex HTML, and impossible for signed e-mail that uses MIME to store the signature.

So if you have a MIME e-mail that isn't just text/plain, mailman will stick in another MIME part with the signature in plain text, and set the content-type for the entire message to multipart/mixed. And when procmail is examining headers, it doesn't include MIME message part headers.

I have this in my .procmailrc: it is designed to catch **list** mail that has an HTML part **without** a corresponding text/plain part. So far, it hasn't been fooled:

```
:0 fhw
* ^content-type: multipart/mixed
* B ?? ^content-type: text/html
* B ?? !^content-type: multipart/alternative
* B ?? !^content-disposition: attachment
| formail -A "X-Label: html-only"
# sort out Red Hat's footers. Come to that, it should pick up on any text/html
# that doesn't have an equivalent text/ something else.
# Now we have to wait for something to fool the regexps... oh well.
```

Mutt can do scoring on the X-Label I'm putting in the header. And since I use mutt, I'm more interested in flagging e-mails without the main part of the e-mail in text.

(The "content-disposition" line will mean the mail doesn't get flagged if it includes an HTML file as an attachment: you may well want to leave that line out. It seems **very** difficult to make sure that the content-disposition relates to the HTML message part, and I'd rather be cautious).

Take out the multipart/alternative bit if you want to get **all** mail with HTML content.

James.

```
--
James Wilkinson      | Anonymous:          What do you think of Stainer's
Exeter Devon UK     |                    "Crucifixion"?
E-mail address: james | Sir Thomas Beecham: Good idea!
@westexe.demon.co.uk |
--
fedora-list mailing list
fedora-list@redhat.com
To unsubscribe: http://www.redhat.com/mailman/listinfo/fedora-list
```