

Multiple retrievals of the same emails

Source:

<http://www.tech-archive.net/Archive/Mac/microsoft.public.mac.office.entourage/2005-04/msg00251.html>

- *From:* Alastair Clarke <alastair.clarke@xxxxxxxx>
 - *Date:* Thu, 07 Apr 2005 19:12:02 -0400
-

Hi,

I hope someone can help me. Entourage just downloaded all my emails (about 2000) from the server – emails from December that I had already retrieved on my computer. Why did it do that?!

It's the second or third time it's happened. I have to then organize by unread – and delete all the emails it just got (and screen the ones that are from the last 10mins).

Any ideas?

Cheers,
Alastair

On 4/7/05 6:44 PM, in article
1112913861.908060.113940@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, "gg@xxxxxxxx"
<gg@xxxxxxxx> wrote:

- > The script corrects most of my munged mail... but there are some
- > problems:
- >
- > The first – the time picked up is that in the last received header,
- > which is generally the time that the mail hit the first MTA. This is
- > great if the broken part of the date is the sent time, but in my case
- > the sent time was fine – the received time was b0rked. When Entourage
- > crashes with the imap server connected (dovecot 0.99.11), it begins
- > re-receiving all of the email but uses the current time as the received
- > time. Oddly enough, this became evident after a number of crashes of
- > the script on a large group of emails. Examination of the event log led
- > to the identification of an apparent flaw in the script:
- >
- > The header of a typical email that caused a crash, munged for privacy:
- >
- > Received: from pu.ogauud.com (ns.ogauud.com [x.x.x.x])
- > by ogud.com (8.12.11/8.12.11) with ESMTP id j2AGv5qW008089;
- > Thu, 10 Mar 2005 11:57:05 -0500 (EST)
- > (envelope-from ogauud@xxxxxxxx)

Multiple retrievals of the same emails

>
> resulting in:
>
> "Invalid date and time Thu, 10 Mar 2005 11:57:05 -0500 (EST)
> (envelope-from ogauud@xxxxxxxxxx)."
>
> Another:
>
> Received: by mailagent1.ientrymail.com (PowerMTA(TM) v2.0r1) id
> h5hp7m03us84; Mon, 7 Mar 2005 10:25:47 -0500 (envelope-from
> <1.31684.3132363334303333.1.b@xxxxxxxxxxxxxxxxxxxx>)
>
> Resulting in:
>
> "Invalid date and time Mon, 7 Mar 2005 10:25:47 -0500 (envelope-from
> <1.31684.3132363334303333.1.b@xxxxxxxxxxxxxxxxxxxx>)."
>
> Examining the emails themselves showed clearly that the script was
> looking at the last instance of the Received header (correctly
> obviously, according to Barry's 1.0 script), which is generally the
> first MTA the email hit on it's way out - so more likely the sent
> time, and not the received time in my system. And of course, the odd
> data appended to the headers were the result of non-standard
> configuration of the sending MTA. While my inbound SMTP imap server may
> also be misconfigured, at least it will be consistent ;-). And
> naturally it will have the correct received time. Sort of (more later).
>
>
> So I solved both problems by modifying:
>
> repeat with aHeader in theHeaders
> if aHeader starts with "Received:" then copy contents of
> aHeader to receivedHeader
> end repeat
>
> with
>
> repeat with aHeader in theHeaders
> if aHeader starts with "Received:" then copy contents of
> aHeader to receivedHeader
> if contents of receivedHeader is not "" then exit repeat
> end repeat
>
> That results in the first Received header time being picked up. OK, all
> consistent with Barry.
>
> The next problem (which highlighted a more significant issue) is that
> the script fails when it hits a timestamp that includes that odd
> appendix (envelope-from ogauud@xxxxxxxxxx). I solved that by modifying:
>
> set AppleScript's text item delimiters to {";"}

Multiple retrievals of the same emails

> set theDate to (last text item of receivedHeader)
> set time received of theMess to date theDate
>
> to
>
> set AppleScript's text item delimiters to {";", "("}
> set theDate to (last text item of receivedHeader)
> set time received of theMess to date theDate
>
> However, it became evident that for some reason the script is not able
> to deal with timezones in the time stamp. So:
>
> Received: from mail pickup service by smtp1.bellevue.com with Microsoft
> SMTPSVC;
> Thu, 7 Apr 2005 12:18:27 -0000 (UTC)
>
> results in the time being corrected to 12:18:27 rather than 05:18:27
> which is correct for my local timezone. I am unable to find any
> references in the Apple Scripting man pages to indicate a mechanism to
> handle timestamps that include an offset. My imap server is set to UTC
> so all timestamps show -0000 (UTC).
>
> In any case, the script solved almost all the problems, and at least
> brought the time stamps within range (+7 hours ; -). Thanks!
>
>

• *References:*

◆ *Re: How to Correct Date Stamp*

◇ *From:* gg

- Prev by Date: *Re: How to Correct Date Stamp*
- Next by Date: *Re: Lines do not auto-wrap*
- Previous by thread: *Re: How to Correct Date Stamp*
- Index(es):
 - ◆ *Date*
 - ◆ *Thread*