

Re: OE won't break large files.

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.inetexplorer.ie6_outlookexpress/2004-03/5

From: *Vanguard* (no-email_at_post-reply-in-newsgroup.invalid)

Date: 03/22/04

Date: Sun, 21 Mar 2004 23:37:34 -0600

"George" said in news:OMhtnx8DEHA.240@tk2msftngp13.phx.gbl:
> *Here's an easy one (I hope.) I sent a music file that was about 7*
> *meg. I selected the option for OE to break apart files larger than*
> *200k. I sent it to myself and when it come into my inbox, it comes*
> *as a number of pieces, but as soon as all are received they get*
> *reassembled into one email. Works just as expected. Here's the*
> *problem: I sent the same file to a friend and he has 2 machines that*
> *are networked. On one machine, the email gets received but there is*
> *no "part 1" and it randomly misses some of the higher parts. The*
> *result is that his OE won't reassemble the parts. So, he deletes all*
> *that trash, and I send it again. He goes to his other machine, and*
> *it works just as expected. What is corrupted on his first machine?*
> *He ran the SFC /scannow but there's no change in the problem.*

E-mail is NOT guaranteed for delivery. It can evaporate, get delayed, and can get mangled (especially if you use RTF outside of an Exchange/Outlook-only organization). Who knows, maybe your friend will get those missing e-mails tomorrow. E-mail is NOT for file transfer. FTP (file transfer protocol) is for transferring files, especially large ones.

File transfer via e-mail is about as slow as you can get. E-mail servers have to throttle every connection to guarantee some minimal level of response for all of the hundreds of concurrently connected users retrieving their messages. You won't get much bandwidth from an e-mail server (except for maybe a private mail server that never gets configured to throttle the bandwidth per connection). You need to get the file on an FTP or web server for decent download speeds.

Another point is that when you attach a binary file to an e-mail, the size of that e-mail grows much larger than the size of the attached file. Files don't tag along as some separate attachment. They are *IN* the body of your e-mail as ASCII text that encodes the binary equivalent of your attached file. Text occupies more space than binary.

Your e-mail account will have a quota; i.e., the maximum amount of disk

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space available. This not only applies to inbound e-mails pending retrieval or deletion but also to your outbound e-mails. If your mailbox has a quota of, say, 5 megabytes for disk space and you have 2 megabytes of pending e-mails that you haven't yet yanked into your e-mail client or deleted off their server, you're left with only 3 megabytes of disk space left. Now you try to sending multiple e-mails whose aggregate size exceeds your remaining disk quota. Could be you got errors on sending and the messages don't get accepted by your mail server. They might be in your e-mail client's Outbox. Might be they go accepted but then evaporated because of errors on the server. Check how much disk space under your maximum quota that you have remaining for use of your mailbox.

Could be the recipient has anti-spam software and rules on one host that aren't not running or defined on their other host. Could be they are configured differently. Could be his mail account includes virus scanning and it may be awhile before all the files you sent become available. It takes time to scan files for spam and double again if virus scanning is included. Some of the e-mails might've been ready when he polled but the rest weren't ready at that time.

Get a freebie account somewhere that gives you personal web pages. This gives you disk space per the quota for that web account. Geocities has freebie web pages but, I think, they are limited to something like 10MB. Your own ISP may provide personal web pages (and the disk space for them) which may provide for more disk space. Then upload your file there. Send a link to the file in your e-mail. Then your friend won't have to waste time downloading the piecemeal e-mails after first having to wait for them all to arrive and the download will be faster.

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***** Post replies to newsgroup. Share with others. For e-mail:
- Change domain from ".invalid" to ".com".
- Append "=NEWS=" passcode string to Subject line.
