

Viewing Email Headers

This document contains instructions for viewing, copying, and forwarding email headers under the following applications:

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This information is provided courtesy of:

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National Criminal Justice Computer Laboratory and Training Center**

<http://www.search.org/>



Authors:

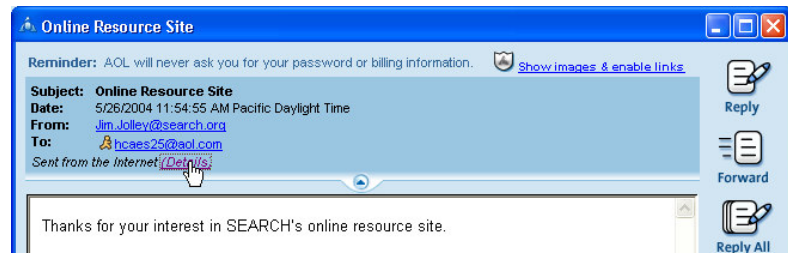
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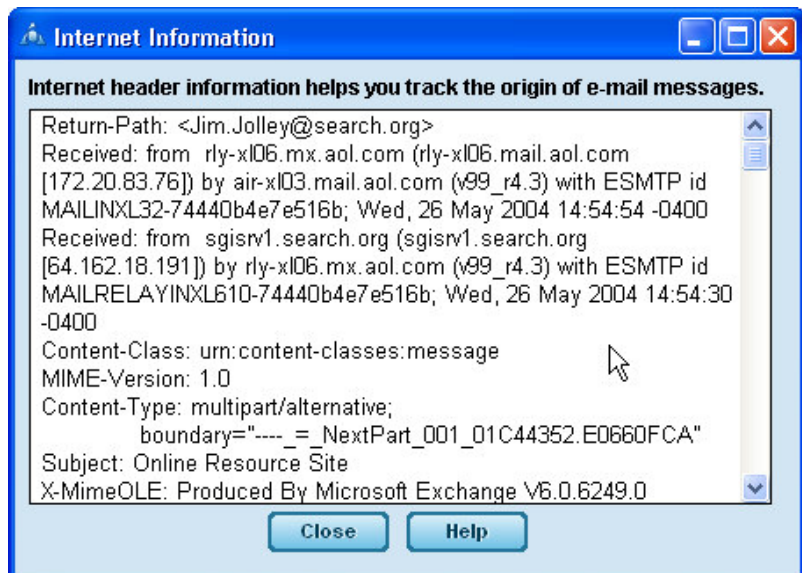
AOL

1. Sign on to the America Online (AOL) account.
2. Open the email message.
3. Next to the line “*Sent from the Internet,*” there is a “*Details*” link in parenthesis. Click on the “*Details*” link to view the full email header.



- NOTE: Sometimes the “*Sent from the Internet (Details)*” line is not present. This is an indication that the email was sent from one AOL member to another AOL member. In these cases, the full email header is the information listed at the top of the email — there is no other information to obtain.

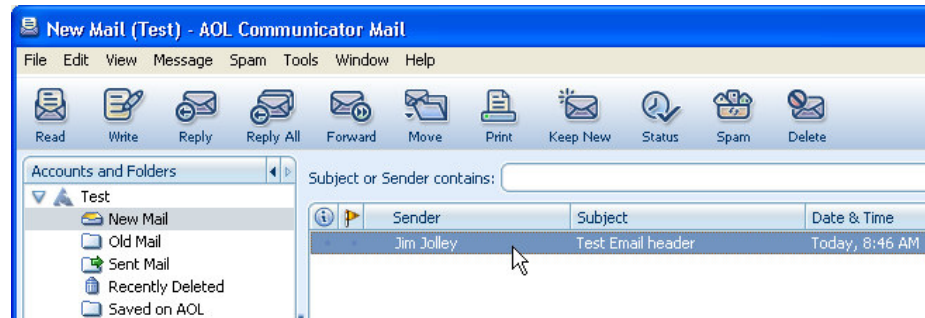
- The window that opens displays the full email header.
- Read the following instructions to copy and paste the email header.
4. Single-click anywhere in the window that opened on any part of the message header.
5. Simultaneously hold down the “Ctrl” key (the Control button) on your keyboard and the “A” key one time. This should highlight the entire email header. Now release both keys.



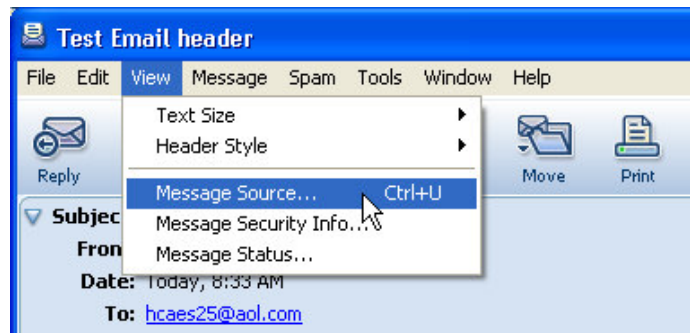
6. Simultaneously hold down the “Ctrl” key and “C” key one time. This will copy the email header into memory as long as the email header is still highlighted at the time you press the “Ctrl” and “C” key. Now release both keys.
7. Open the word processor, text editor, or email application/program that you want to copy this information into.
8. Simultaneously hold down the “Ctrl” key and “V” key one time to paste the email header into the word processor, text editor, or email application/program. Or, select “Edit” from the toolbar menu of the application/program you are using and select the “Paste” option.

AOL Communicator

1. Open the email message.



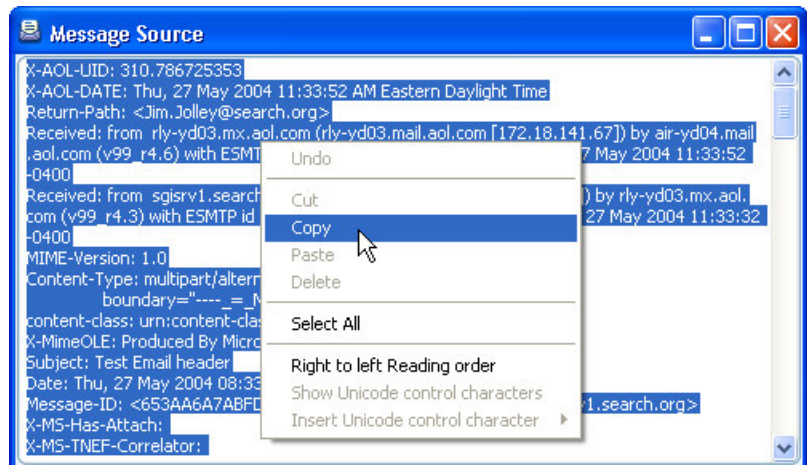
2. In the message window, select "Message Source..." from the "View" menu. A "Message Source" window will open.



3. Highlight the header information by holding down the left mouse button and dragging the cursor across the text from the top to the bottom.

4. Right-click over the highlighted text and select "Copy" from the menu.

5. Open the word processor, text editor, or email application / program that you want to copy this information into.




6. Hold down the "Ctrl" key and press the "V" key one time to paste the email header into the word processor, text editor, or email application/program. Or, select "Edit" from the toolbar menu of the application/program you are using and select "Paste."

-
- The screenshot shows the Outlook 2010 application window. The title bar includes the menu bar: Entourage, File, Edit, View, Message, Format, Tools. The 'View' menu is currently open, displaying options: Previous, Next, Go To, Toolbars (checked), Folder List, Preview Pane (checked), Columns, Internet Headers, and Source. The email content in the background is as follows:
- From: Robert Morgester <Robert.Morgester@value.net>
 Date: Tuesday, June 18, 2008
 To: dkatague@value.net
 Subject: info on threat/stalking
- Folks:
- I received the following request from the Project California District Attorney's Office. I appreciate the information and appreciate the information.
- The American Prosecutor's Resource Project (APRP) called me regarding your referral in connection with the 27-29th in Arizona. They followed up and also called me to back and forth on the justice responses to cyberstalking cases on June 29 (Jim Sibley will be teaching pretrial and trial issues there on June 28th).
- While I have an adequate number of interesting cases, I am additionally soliciting any recent riveting threat/stalking cases in which the internet

- ```

e.net>
oking for a defense expert or appropriate resource
0
ltipart/alternative; boundary="=134F1707.37562C78"
.14 ; Department of Justid

```
- 
- California Courts have started issuing protective orders

- ```
Return-Path: <Robert.Morgester@doj.ca.gov>
Received: from psmtp.com (expd5mx1l1.psmtp.com [64.75.1.151])
    by mail.valuenet.18.11.6/8.11.2 with SMTP id g65uJLn25865
    for <dkatague@valuenet.net>; Tue, 15 Jul 2002 12:38:12 -0700
Received: from source ([167.10.5.240]) by expd5mx1l1.postini.com ([64.75.1.251]) with SMTP;
    Tue, 16 Jul 2002 12:38:13 PDT
Received: from SAHDCOJ.H1.hdcdojnet.state.ca.us ([127.0.0.1]) by
    mail.doj.ca.gov (Netscape Messaging Server 4.15) with ESMTP id
    G2CZ9200.E60 for <dkatague@valuenet.net>; Tue, 16 Jul 2002 12:39:35 -0700
Received: from DOM.GATEWAY-H1A by SAHDCOJ.H1.hdcdojnet.state.ca.us
    with Novell_Groupwise; Tue, 16 Jul 2002 12:39:43 -0700
Message-Id: <63412a7.6718@SAHDCOJ.H1.hdcdojnet.state.ca.us>
X-Mailer: Novell Groupwise Internet Agent 6.0.1
Date: Tue, 16 Jul 2002 12:39:27 -0700
From: "Robert Morgester" <Robert.Morgester@doj.ca.gov>
Cc: <dkatague@valuenet.net>
Subject: Cal: Looking for a defense expert or appropriate resource
Mime-Version: 1.0
Content-Type: multipart/alternative; boundary="=134F1787.37562C78"
X-Guinevere: 1.1.14 ; Department of Justice
```

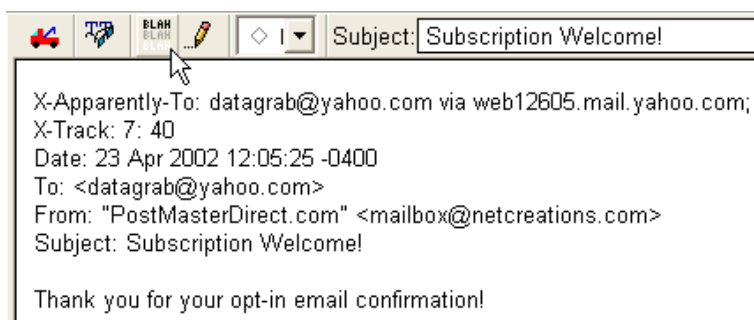
8. Open a word processor, text editor, or email application that you want to copy this information into. Put the cursor in the body of the page you want the message to go. Press Command-V (or select "Paste" from the Edit menu) to paste the text.

Eudora 5.1

1. Open the email by double clicking on the message.

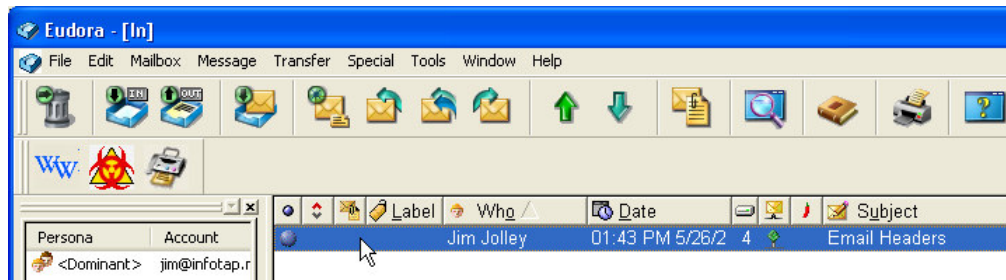


2. In the upper left-hand corner of the opened email is an icon that reads "BLAH BLAH BLAH." Click on the BLAH BLAH BLAH icon.
3. The header will now appear as part of the email and can be forwarded or printed out.

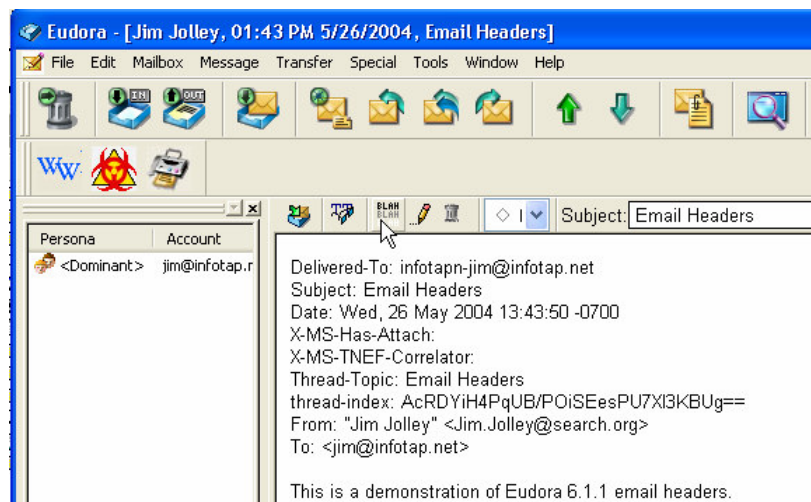


Eudora 6.1

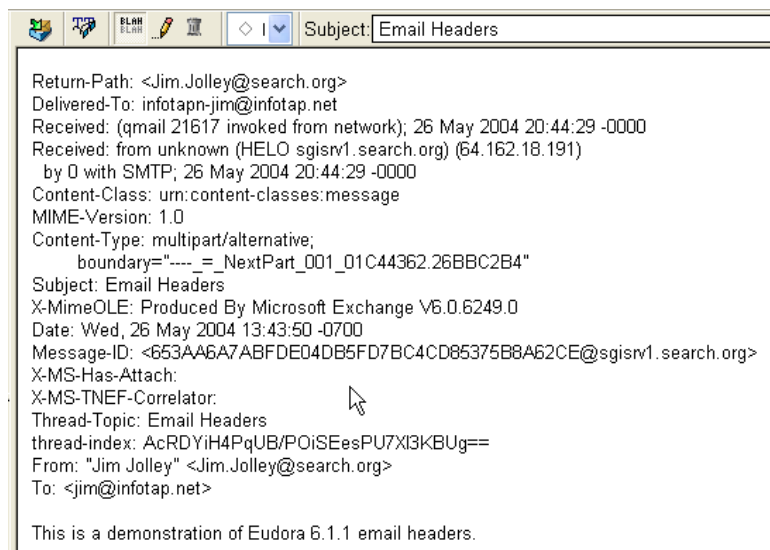
1. Open the email by double clicking on the message.



2. In the upper left-hand corner of the opened email is an icon that reads "BLAH BLAH BLAH." Click on the BLAH BLAH BLAH icon.

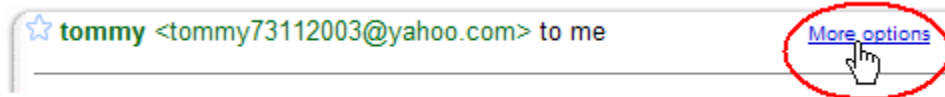


3. The header will now appear as part of the email and can be forwarded or printed out.

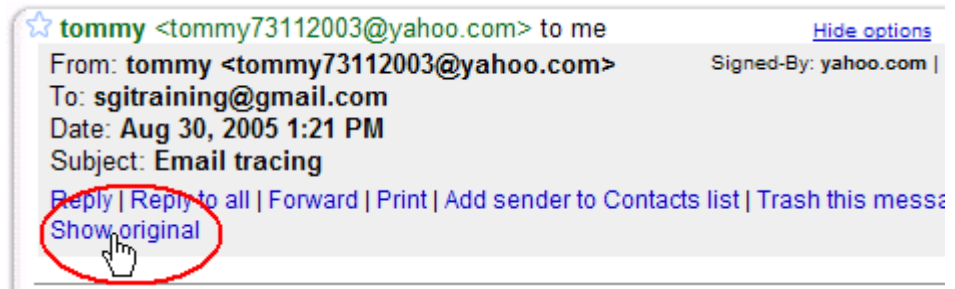


Gmail Webmail

1. Login to the Gmail account.
2. Open the email message.
3. Click on the "More options" hyperlink located to the right of the sender's email address.



4. Click on the "Show original" hyperlink that is now available. A new window will open that contains the complete email header.



- Read the following instructions to copy and paste the email header.

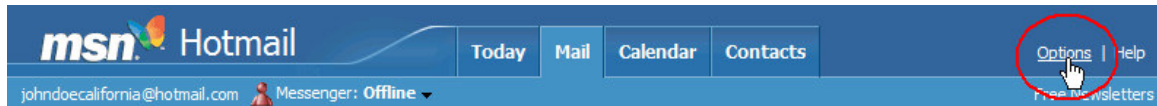
9. Single-click anywhere in the window that opened on any part of the message header.
10. Simultaneously hold down the "Ctrl" key (the Control button) on your keyboard and the "A" key one time. This should highlight the entire email header. Now release both keys.
11. Simultaneously hold down the "Ctrl" key and "C" key one time. This will copy the email header into memory as long as the email header is still highlighted at the time you press the "Ctrl" and "C" key. Now release both keys.
12. Open the word processor, text editor, or email application/program that you want to copy this information into.
13. Simultaneously hold down the "Ctrl" key and "V" key one time to paste the email header into the word processor, text editor, or email application/program. Or, select "Edit" from the toolbar menu of the application/program you are using and select the "Paste" option.

Address  <http://mail.google.com/mail/?ik=0f3ec07da0&vie>

X-Gmail-Received: cfd8c5839fae95a0cfa.
Delivered-To: sgitraining@gmail.com
Received: by 10.54.46.46 with SMTP id
Tue, 30 Aug 2005 13:21:15 -07
Received: by 10.36.252.56 with SMTP id
Tue, 30 Aug 2005 13:21:15 -07
Return-Path: <tommy73112003@yahoo.com>
Received: from web34311.mail.mud.yaho
by mx.gmail.com with SMTP id
Tue, 30 Aug 2005 13:21:15 -07
Received-SPF: pass (gmail.com: domain
DomainKey-Status: good (test mode)
Received: (gmail 61566 invoked by uid
DomainKey-Signature: a=rsa-sha1; q=dn.
s=s1024; d=yahoo.com;
h=Message-ID:Received:Date:From:Sub:
b=v/p+Qz5qvGTiX7+iqR/eDQ4P1nI/rpuVD
Message-ID: <20050830202113.61564.qma
Received: from [64.162.18.144] by web:
Date: Tue, 30 Aug 2005 13:21:13 -0700
From: tommy <tommy73112003@yahoo.com>

Hotmail Webmail

1. Login to the Hotmail account.
2. Select "Options" from the menu at the right top of the Hotmail banner.



3. Select "Mail Display Settings" under the "Mail Options" section.

Mail Options

Junk E-Mail Protection

Use these tools to help keep junk e-mail out of your Inbox.

Mail Display Settings

Change the number of messages shown on a page, hide images in junk e-mail, and more.

4. Go to the "Message Headers" section.
5. Select the "Advanced" button.

Message Headers

When reading a message the **Basic** setting displays the sender's and recipients' names, the date, and the subject. The **Full** setting displays additional routing information that may be useful for tracing messages. The **Advanced** setting displays complete MIME headers (for power users).

☐ None ☐ Basic ☐ Full ☒ Advanced

6. At the bottom of the screen, click on "OK" to save your new settings.
7. Return to the mail page and open the email message. The full header will now be displayed and can be forwarded along with the message.

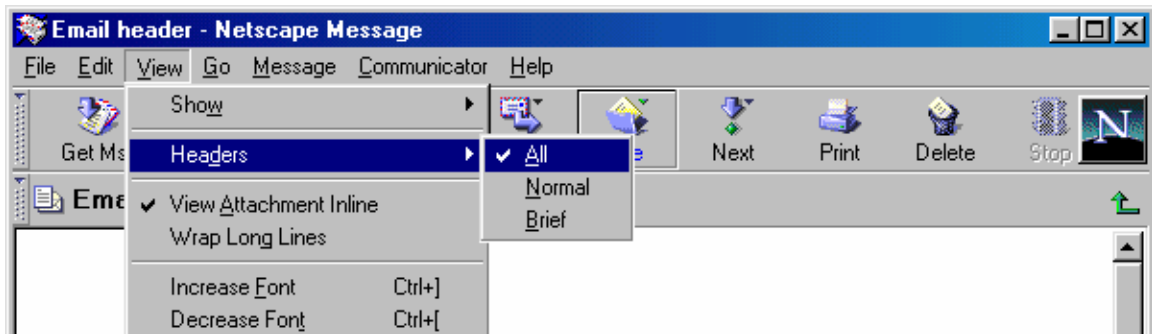
```
From : tommy <tommy73112003@yahoo.com>
Sent : Monday, August 29, 2005 5:58 PM
To : johndoealifornia@hotmail.com
Subject : Viewing email headers

MIME-Version: 1.0
Received: from web34303.mail.mud.yahoo.com ([66.163.178.135]) by MC6-F13.hotmail.com with Microsoft SMTPS
Received: (qmail 96167 invoked by uid 60001); 29 Aug 2005 21:58:11 -0000
Received: from [64.162.18.144] by web34303.mail.mud.yahoo.com via HTTP; Mon, 29 Aug 2005 14:58:11 PDT
X-Message-Info: JGTyoYF78jG118/eMG9yrVxvTfs0Txqxh2NbnBOC8Hk=
DomainKey-Signature: a=rsa-sha1; q=dns; c=noFws; s=s1024; d=yahoo.com; h=Message-ID:Received:Date:From:
b=mLiVsJ86Wwgv/Kfzhat3tRP/eJwjKIw6AYL2t7OS61zBfTA3z0X8mDNHbMkp2ICDNTKA2I+/EEFLt5oMhPYEVId5HAYl

Return-Path: tommy73112003@yahoo.com
X-OriginalArrivalTime: 29 Aug 2005 21:58:12.0153 (UTC) FILETIME=[BFDf4A90:01C5ACE4]
```

Netscape Communicator 4.77

1. Open the email message.
2. Select “View” from the toolbar menu.
3. Highlight the “Headers” option.
4. Select “All.”

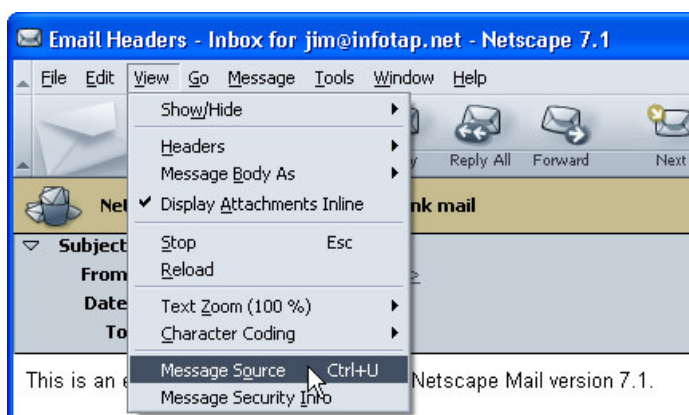


Netscape Mail 7.1

1. Open the email message.



2. In the message window, select "Message Source" from the "View" menu. A "Source of:..." window will open.

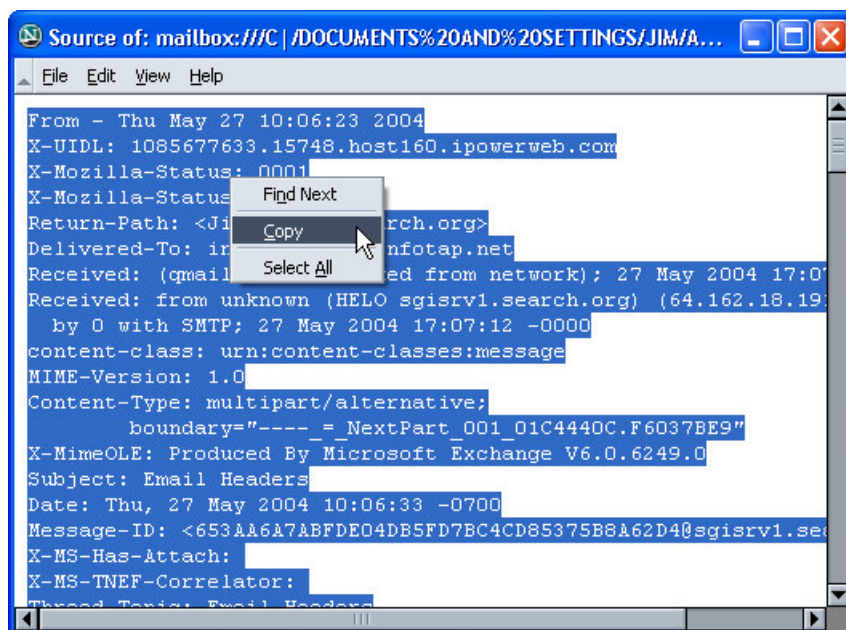


3. Highlight the header information by holding down the left mouse button and dragging the cursor across the text from the top to the bottom.

4. Right-click over the highlighted text and select "Copy" from the menu.

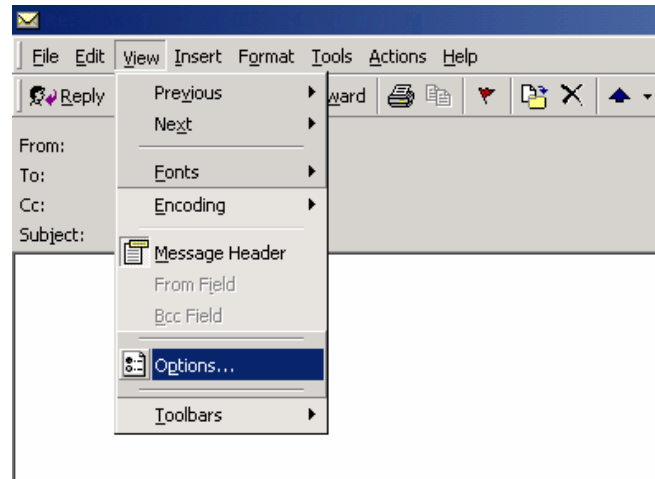
5. Open the word processor, text editor, or email application / program that you want to copy this information into.

6. Hold down the "Ctrl" key and press the "V" key one time to paste the email header into the word processor, text editor, or email application/program. Or, select "Edit" from the toolbar menu of the application/program you are using and select "Paste."

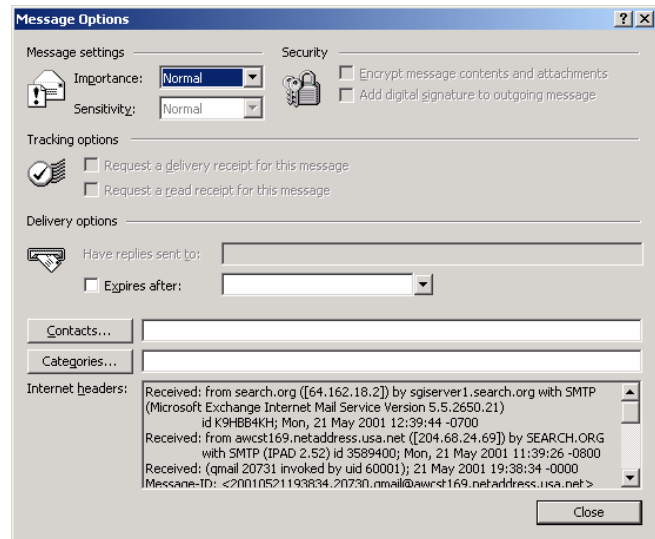


Outlook 2000, 2002, & XP(2003)

1. Open the email message.
2. Select "View" from the toolbar menu.
3. Select "Options."

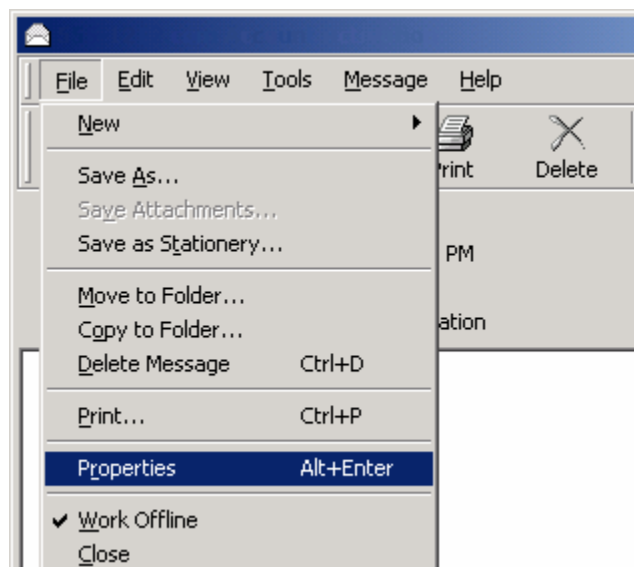


- The email header displays at the bottom of the window that opens.
 - Read the following instructions to copy and paste the email header.
4. Single-click anywhere in the bottom window on any portion of the email header.
 5. Simultaneously hold down the "Ctrl" key (the Control button) on your keyboard and the "A" key one time. This should highlight the entire email header. Now release both keys.
 6. Simultaneously hold down the "Ctrl" key and "C" key one time. This will copy the email header into memory as long as the email header is still highlighted at the time you press the "Ctrl" and "C" key. Now release both keys.
 7. Open the word processor, text editor, or email application/program that you want to copy this information into.
 8. Simultaneously hold down the "Ctrl" key and "V" key one time to paste the email header into the word processor, text editor, or email application/program. Or, select "Edit" from the toolbar menu of the application/program you are using and select the "Paste" option.

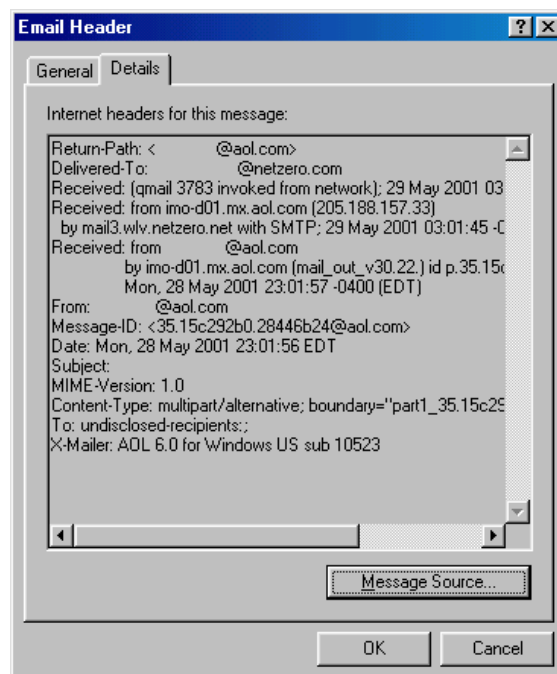


Outlook Express 5.5, 6.0

1. Open the email message.
2. Select "File" from the toolbar menu.
3. Select the "Properties" option.



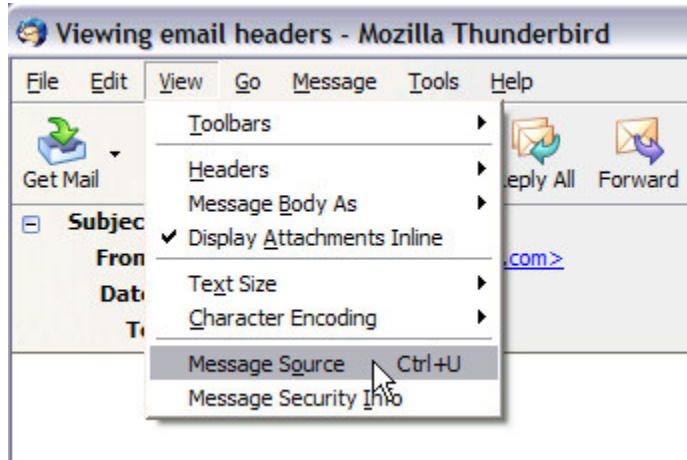
4. In the window that opens, select the "Details" tab. This will display the email header.
 - Read the following instructions to copy and paste the email header.
5. Click any place inside the "Details" tab window on any part of the message header.
6. Simultaneously hold down the "Ctrl" key (the Control button) on your keyboard and the "A" key one time. This should highlight the entire email header. Now release both keys.
7. Simultaneously hold down the "Ctrl" key and "C" key one time. This will copy the email header into memory as long as the email header is still highlighted at the time you press the "Ctrl" and "C" key. Now release both keys.



8. Open the word processor, text editor, or email application/program that you want to copy this information into.
9. Simultaneously hold down the "Ctrl" key and "V" key one time to paste the email header into the word processor, text editor, or email application/program. Or, select "Edit" from the toolbar menu of the application/program you are using and select the "Paste" option.

Thunderbird

1. Open the email message.
2. Click on the “View” menu and choose “Message Source” from the list of available options.



- Read the following instructions to copy and paste the email header.

3. Click any place inside the “view-source” window on any part of the message header.
4. Simultaneously hold down the “Ctrl” key (the Control button) on your keyboard and the “A” key one time. This should highlight the entire email header. Now release both keys.
5. Simultaneously hold down the “Ctrl” key and “C” key one time. This will copy the email header into memory as long as the email header is still highlighted at the time you press the “Ctrl” and “C” key. Now release both keys.
6. Open the word processor, text editor, or email application/program that you want to copy this information into.
7. Simultaneously hold down the “Ctrl” key and “V” key one time to paste the email header into the word processor, text editor, or email application/program. Or, select “Edit” from the toolbar menu of the application/program you are using and select the “Paste” option.



Yahoo! Webmail

1. Login to the Yahoo! account.

[What's New](#) - [Mail Upgrades](#) - [Mail Options](#)

2. Select "Mail Options."

3. Select "General Preferences."

Personalization

General Preferences

Customize your Inbox view and your Compose options. Change your outgoing name and address.

4. Scroll down the screen and select "Show all" at the Headers option.

Messages

Headers: ☐ Show **brief** headers on incoming messages (recommended)
☒ Show **all** headers on incoming messages

5. Scroll down the screen and select "Save."

Save

Cancel

6. Return to the mail page and open the email message. The full header will now be displayed and can be forwarded along with the message.

X-Apparently-To:	tommy73112003@yahoo.com via 66.163.178.134; Mon, 29 Aug 2005 16:17:30 -07
X-Originating-IP:	[64.4.53.69]
Return-Path:	<johndoecalifornia@hotmail.com>
Authentication-Results:	mta226.mail.mud.yahoo.com from=hotmail.com; domainkeys=neutral (no sig)
Received:	from 64.4.53.69 (EHLO hotmail.com) (64.4.53.69) by mta226.mail.mud.yahoo.com
Received:	from mail pickup service by hotmail.com with Microsoft SMTPSVC; Mon, 29 Aug 2005
Message-ID:	<BAY19-F19B6B58AEF306810D65B1DB8AF0@phx.gbl>
Received:	from 64.162.18.144 by by19fd.bay19.hotmail.msn.com with HTTP; Mon, 29 Aug 2005
X-Originating-IP:	[64.162.18.144]
X-Originating-Email:	[johndoecalifornia@hotmail.com]