

# Email Tips and Tricks

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## Email Overview

Email has become the number one way to communicate both in business and in personal life. What program you use depends entirely on you. There are many programs available for free that allow you to do almost anything that you could ever want.

This book is a compilation of tips that I have learned over the years. I have [limited the graphics](#) so that the download time and the page loading time will be fast for you.

In my years on the Internet, I have found many useful tips. Many of the tips that I have added here came from two very good resources on the web.

Cnet's Help.com

About.com

This ebook gives you general tips for using email and also specific tips for popular email programs. You may read this ebook offline, but if you are online, you will be able to follow the links provided for a more informative learning experience.

I plan on revising this book when time permits and adding even more tips. Have you got suggestions or some tips that should be included? Send me an email. I will include them in the next edition of this book. [dorene@d50.com](mailto:dorene@d50.com)

## Outlook Express Tips:

These tips are for using Outlook Express.

To add the sender of a message to your Windows address book, highlight the message in the message list and select *Tools | Add Sender to Address Book*. This inserts the sender with the name and email address that appeared in the *From:* header of the message to your address book.

This method will not ask any questions. If you want to edit the entry, you have to do it in the address book.

Outlook Express can display a list of your address book contacts in its main window, providing easy access to them. If you have accidentally or willingly removed that list, you can get it back easily. From the *View* menu, select *Layout...* and make sure *Contacts* is enabled in the dialog that comes up. Close the dialog with *OK* and start using the contacts pane.

Using address book groups, you can set up a distribution list in Outlook Express and easily deliver the same message to a group of people. But what if you want the message to go to all but two members this time only? When you address a message to a group and press send, it is delivered to all group members and you have no chance of editing the recipient list. If you select *File | Send Later*, however, Outlook Express will put the message in the *Outbox* folder and not deliver it instantly. And it expands the group to its members. If you go to the *Outbox* folder and open the message, you will find the individual group members where you entered the group name in the *To:*, *Cc:* or *Bcc:* field. Now you can edit this list as you like it and finally deliver the message with the *Send* button.

To tell Outlook Express that you are currently offline and want to remain so, select *File | Work Offline* from the menu so that it is checked. To enable automatic connections by Outlook Express again, select the *File | Work Offline* menu item anew to un-check it.

Uncertainty whether an important email message has been received and read by the recipient is horrible. Return receipts can answer this question. To request a read receipt for an individual message in Outlook Express, select *Tools* from the message menu and then *Request Read Receipt* so that it is checked. When the recipient of the message opens it, she is asked to notify you that she has opened and read the mail.

To sort the Outlook Express contacts pane alphabetically, select the *Contacts* button on top of the pane and then select *Sort by Name* from the pop-up menu.

Instead of sending a link to someone through email, why not send the whole page? Doing this will send the entire HTML source code to the recipient. If the recipient has an HTML capable mail client, he or she can view the entire web page directly from there. To do this:

- In Internet Explorer 4.0, click the Mail button from the toolbar.
- Click Send Page.

Send your mail, and that's it!

If you received an email message that has a background you like, you can easily make it your stationary. To do this: Open the File menu. Click Save as Stationary.

You can easily sort messages from the message list by clicking the desired column heading. Clicking the same heading again will toggle ascending and descending orders.

With Outlook Express, you can easily import messages from other mail programs, such as Netscape Mail, Eudora, and previous Microsoft programs. To do this:

- Open the File menu.
- Select Import.
- Click Messages.

From here, simply use the wizard to complete the process.

With Outlook Express, you can easily import address books from other mail programs, such as Netscape Mail, Eudora, and previous Microsoft programs. To do this:

- Open the File menu.
- Select Import.
- Click Address Book.
- Select the program you wish to import from.
- Click the Import button.

One way to help save a little disk space is to compact your Outlook Express mail folders. To do this:

- Open the File menu.
- Select Folder.
- Click Compact.
- From here, simply choose the option(s) that you want and compact your folders

Outlook Express now defaults to sending a message direct. If you want to send your message later, you will have to use **Send Later** from the **File** menu in the **New Message** window. If you have more than one account, this option is called **Send later Using**, and you can choose the **Account** to send your mail with.

To change the font used to display messages

1. On the Tools menu, click Options, and then click the Read tab
2. Click the Fonts button, and then change the settings.

To change the columns displayed in the message list

1. On the **View** menu, click **Columns**.
2. To add a column, click the check box next to the column name, or select the column name and click the **Show** button.

To remove a column, clear the check box next to the column name, or select the column name and click the **Hide** button. To change the order in which columns appear, select a column name, and then click **Move Up** or **Move Down**

## Outlook Express Hot Keys:

To	Press
Print the selected message	CTRL+P
Delete a mail message	DEL or CTRL+D
Open the Address Book	CTRL+SHIFT+B
Reply to the message author	CTRL+R
Forward a message	CTRL+F
Go to your Inbox	CTRL+I
Go to the next message in the list	CTRL+> or CTRL+SHIFT+>
Go to the previous message in the list	CTRL+< or CTRL+SHIFT+<
Go to next unread mail message	CTRL+U
Open a selected message	CTRL+O or ENTER
Mark a message as read	CTRL+ENTER or CTRL+Q

With Outlook Express, you can set up a single E-mail client so that more than one person can use the same program. To set up multiple accounts, open Outlook Express and go to the Tools menu. The Accounts command under Tools lets you create new E-mail, news, and/or directory accounts. Let's walk through setting up a new E-mail account. Open the Mail tab; you'll see a list of the current accounts that Outlook Express accesses. Choosing Add, then Mail will open the Internet Connection Wizard and let you input all the mail server connection and configuration information. Follow the on-screen instructions to input a name in the From field, as well as an E-mail address, mail server names, and other information. Once you've set up multiple accounts, when you open Outlook Express you can choose which connection you would like to dial. Once you have dialed in and disconnected from your online session, your spouse or other family member can choose his or her account and log in.

Another more advanced feature that you can set up when configuring Outlook Express is **Hypertext Markup Language (HTML)** formatting. HTML is the programming language used to create electronic documents, especially pages on the World Wide Web. HTML E-mail involves messages that contain rich text, graphics, and sound or audio clips. Go to the Tools menu and select Options. On the Send tab, choose the radio button that corresponds with using the HTML format in E-mail messages being sent and/or news postings being sent. Once you click OK, you can send photos, Web pages, and other such content via E-mail. If you send an HTML E-mail message to a program that can't read E-mail messages in HTML format, it might display your message as an attachment, or it may look like a garbled mess, so check with your recipient and find out whether he or she can read HTML E-mail. One way to help eliminate sending HTML E-mail messages to text-only readers is to put a check mark in the Reply To Messages Using The Format In Which They Were Sent box on the Send tab. If you don't wish to set up HTML format for all E-mail but you want to send them on an individual basis, you can do so from the New Message window. In that particular message's menu bar, choose Format, then Rich Text (HTML), and that message will then be sent in HTML format.

If you can't locate that important message, don't worry because Outlook Express' Find command will bring it to the surface. Open the E-mail component of Outlook Express and choose Find Message from the Edit menu. You can search all your folders by sender, recipient, subject line, text in the message body, attachment, or date.

Although the Address Book is convenient, you still have to spend time creating entries. Save yourself some work; in a message you are composing or viewing, right-click the person's name and choose Add To Address Book.

Outlook Express lets you easily compact E-mail messages to save space on your hard drive. Open your Inbox, select Options from the Tools menu, click the Advanced tab, and select Clean Up Now. You can use the same dialog box to instruct your PC to compact files when there is a designated percent of wasted space; 20% is the default value.

Check your spelling. Once you've created a new E-mail message, just click Spelling from the Tools menu in the New Message window and get rid of those errors.

## Netscape Tips:

To add the sender to your address book, simply click on the highlighted name and email address (sometimes only the address is shown) on top of the message, next to "From:". This brings up a dialog showing the "card" you are about to add to your address book. You can edit the card as you see fit, then add it by selecting *OK*.

If you decide you do not want to add this person to your address book, select *Cancel*, which brings you back to the message without any changes to the address book.

It is frustrating to watch an email program download a message for 15 minutes only to discover it was nothing but a strange image you couldn't care less about.

Netscape Messenger 4 has a useful option that allows you to limit the size of messages it downloads. Go to *Edit | Preferences* and select *Disk Space* from *Mail & Newsgroups*. Check the box next to *Do not store messages locally larger than 50 K*. 50 KB is the default value, which you can change.

With this option turned on, Netscape will stop downloading messages after 50 KB (or the value you chose). In the truncated message, you will find a link that allows you to fetch it in full length, or you can delete the message from the server and spare yourself the download.

To add email addresses to the *Cc:* field in Netscape 6, insert the primary recipient in the *To:* entry field and press *Enter*. Netscape 6 adds another recipients entry field. To make this field for *Cc:* recipients instead of another *To:* field, click on the button with the down arrow and *To:* on it. Select *Cc:* from the drop-down menu and enter additional recipients. If you want to put more than one address in the *Cc:* field, separate them by commas.

If you find yourself checking for new messages every ten minutes, you can have Netscape do that for you and look for new incoming mail periodically.

To specify the interval for a mail server, select *Preferences...* from the *Edit* menu and select the *Mail Servers* tab from the *Mail & Newsgroups* category. Select an incoming mail server and select *Edit* to open the *Mail Server Info* dialog. Make sure the check box next to *Check for mail every \_\_ minutes* is selected and specify an interval that suits you.

Nobody's perfect, but spelling mistakes can be embarrassing. To catch at least some of the typing mishaps, employ the spell checker built into Netscape 6.

To scan a message you are composing, select *Check Spelling...* from the *Options* menu. If you find it hard to remember that spell checking is an option, maybe you have more luck memorizing the keyboard shortcut for this command: *Ctrl-K* on Windows

If you write similar email messages often, set up a template that you can use instead of typing the same text over and over. Start with a typical message in Netscape 6 and select *File | Save As | Template* from the menu.

A copy of the message should now be in the *Templates* folder of your email account. You can use templates in this folder by double-clicking on them. This opens a copy of the template message, which you can modify and then send. The original message in the *Templates* folder is not affected.

With so many great sites out there, you sure want to share some of them with your friends.



In Netscape this is easy. Go to the page you want to send and choose *File | Send Link...* from the menu. This opens a new mail message with the URL inserted in the body and the page's title in the subject. All you have to do is insert the recipients and fire off the message.

Unfinished messages can be saved as drafts.

- From the Composition window, go into the File menu and click on Save Draft.
- The message will be saved in the Drafts folder.
- Selecting the unfinished message from the Drafts folder will open the message in a Composition window.

## Eudora Tips:

To make Eudora contact your email server periodically and look for new mail, open the preferences via Special | Settings and select the Checking Mail tab. Make sure that Check for mail every \_\_\_ minutes is checked and insert an interval (15 minutes, for example).

If you have more than one personality, you specify for each separately whether to check for mail periodically, and you can also set the interval for each personality.

A filter can be thought of as a personal "valet" or "butler" that takes your mail and does certain things to it that you specify. One kind of valet might watch for particular mail from a mailing list and move it into a mailbox, open the message, and play a sound. Another might look for other kinds of mail and give it a label color, a high priority, and a new subject line. Go to the Tools: menu and select Filters to open the Filters window. To add a new filter, click NEW.

Select the options for how you want the filter to be used:

- Incoming: The filter is invoked when messages are received.
- Outgoing: The filter is invoked when messages are sent.
- Manual: The filter is invoked only when you choose Filter Messages from the Special: menu.

Any combination of these options will work.

Under Action, move the mouse over the arrow next to None and click. This is the menu that will appear when you click on the arrow. It lists all the various actions that the filter can do. After you've selected Transfer to, a box will appear on the right with the mailbox In listed. Now you have to choose what mailbox the mail will be transferred to. Click on the box that says In and a menu will drop down displaying all your mailboxes.

Creating a new Personality:  
Step 1  
Go to Tools: Personalities. This will open the Personalities window.  
Step 2  
Using your right mouse button, move to the personalities window and right click to get a menu. Select New.  
The New Account Wizard window will appear. Give the Personality a name, then follow the step-by-step instructions. Now whenever you check for e-mail, Eudora will automatically check this account as well.

Editing or Changing an existing Personality:  
Using your right mouse button, highlight the personality you wish to edit and right click to get a menu. Select Properties.

The Account Settings window appears. The name of the Personality is listed above. The traits below can be modified.

- **Real Name:** This is the real name assigned to the personality - generally a first and last name. The text you enter here is included in the From: field of all your outgoing messages.

- **Return Address:** This is the return e-mail address used in outgoing messages. The address you enter here is included in the From: field of all your outgoing messages from this personality.
- **Login Name:** This is the name you use to login to this e-mail account. For example, in the incoming mail account rclark@d50.com, the login name is rclark. Check with your Internet Service Provider if you're not certain what your login name is.
- **SMTP Server:** This is the name of your Outgoing Mail Server for this personality.
- **Default Domain:** This is the domain name that Eudora automatically adds to an unqualified name addressed in messages sent from this personality. If you don't use this feature, leave this field blank.
- **Default Stationery:** The default stationery to use for all outgoing messages sent from this personality. Select a stationery file from the drop-down menu, or select No Default for no default stationery.
- **Default Signature:** This sets the default signature for all outgoing messages from this personality. Select a signature from this drop-down menu, or select No Default for no default signature.
- **Check Mail:** If this is selected, mail checking is activated for this personality - either by manual or automatic timed mail checks. If you uncheck this box, then mail will not be checked for this account.

Click on the Incoming Mail tab to bring up the Incoming Mail settings. The window above appears if you choose to use POP instead of IMAP.

- **Server:** This is the name of the incoming-mail server for this personality.
- **Configuration:** This indicates which e-mail protocol the incoming mail server uses: POP or IMAP. Ask your e-mail administrator which one to use, if you're not sure.
- **Leave Mail on Server:** If selected, then during mail checks, incoming mail for this personality is left on the incoming mail server and a copy is transferred to your PC. If this is deselected, then when mail is checked, incoming mail for this personality is deleted from the incoming mail server after it's transferred to your PC.
- **Delete from server after 0 days:** This option has a check box for selecting or deselecting and an edit box for specifying the number of days mail that was left on the POP server should be saved before being deleted. It is a good idea **not** to leave copies of your messages on the POP server indefinitely, as this will create mail storage problems on the server.
- **Delete from server when emptied from trash:** If this is selected, any messages that are deleted from your Trash mailbox are also deleted from the POP server.
- **Skip messages over 40K in size:** If selected, messages over the specified size are downloaded only in part. These messages include the first few lines, and a statement that says the message is not complete. This can be useful on slow connections.
- **Authentication style:** This specifies which POP account authentication technology to use for this personality: Passwords, Kerberos, APOP, or RPA. Ask your email administrator which one to use.

Messages from extra personalities will go into the IN mailbox by default. However, you can set up a filter to transfer messages to designated mailboxes that you create.

Also, note that Personalities are best for a single user who is managing multiple e-mail accounts. However, multiple instances of Eudora may be preferable for multiple users checking their mail accounts on one machine.

A signature is a few lines of text that are automatically added to the end of an outgoing message when it is sent. A signature can be whatever you want, but it is mostly used to give contact information (telephone, address, etc). You can use only one signature at a time in a message, but you can create as many different signatures as you want. [Click here to see some example signatures.](#)

From the Tools menu, choose Signatures. This will cause the Signatures Window to appear. Right-click anywhere inside the Signature window to select the drop-down context menu. From this context menu, choose New. Eudora displays the Create New Signature dialog box, asking you for a name. In the dialog box, enter a signature name and click OK. A signature window appears. In this window, enter your signature text.

**Note** While Eudora allows you to enter styled text in your signature file, older e-mail programs can have trouble handling them. Unless you're certain that your friends/colleagues are using up-to-date e-mailgrams, you may not want to use *styled* text in your signature. To include a particular signature in an outgoing message, select the signature you want from the Signature drop-down on the message toolbar.

**Making Stationery**  
Stationery files are templates for outgoing messages. If you find yourself repeatedly sending the same message, save the message as a stationery file and send it whenever you need to with the New Message With or Reply With commands. This way you don't have to copy and paste text into a message; you can just open a pre-written message and edit it as necessary.

From the Tools menu, choose Stationery. This will cause the Stationery Window to appear. Right-click anywhere inside the Stationery window to select the drop-down context menu. From this context menu, choose New. Eudora opens a new composition window. Put the text you want into the message body, and fill in the headers as appropriate. From the File menu, choose Save As Stationery. The Save as Stationery dialog box is displayed. Enter a file name and click Save to save the stationery file. The file is saved to your Stationery folder.

**Using Stationery**  
From the Message menu, choose New Message With. Select your stationery file. Eudora will open a new composition window with the selected stationery.

If you have a message you wish to reply with a stationery, from the Message menu, choose Reply With. Select your stationery file. Eudora will open a new composition window replying to the highlighted message with the selected stationery.

**Vacation Auto-Replies**  
Combining the Stationery and Filters features in Eudora, you can set up Eudora to auto-respond to a message with another message. These are commonly called Vacation Messages or Auto-Replies.

**Step 1**  
Create a stationery file that says what you want the recipients to receive. Name and save the stationery, then close it.  
**Step 2**  
Go to the Tools: menu and select Filters to open the Filters window.  
**Step 3**  
To add a new filter, click NEW. Under Match, click Incoming to put a checkmark in the box (you can also click Manual for testing purposes). In the Header field, select To: from the pop-up menu. In the pop-up menu below the Header field, change "contains" to "appears", and leave the box to the right of it empty.

Under Actions, choose "Reply with" from the first pop-up menu. A box with a pop-up menu will appear to the right of "Reply with":. From the pop-up menu, choose the stationery you created above in Step 1. Close the Filters window and save your changes.

Step 4  
Go to the Tools: menu and select Options to open the Options window.

Step 5  
Click on the Checking Mail category. Make sure you have Eudora set to check for mail at a specified interval (we recommend no less than 15 minutes). Just make sure that a non-zero number is in the box for that option. Next, make sure that Send on Check is checked. Click OK to save your options. That's it. Your Vacation Auto-Reply Filter is finished.

You can leave the filter in place when you do not need it. All you need to do to disable it is to uncheck all three Match checkboxes at the top of that filter (under Tools: Filters:).

#### How To Add An Email Address From A Message To The Address Book

1. With the message that has the email address either open, or highlighted in the mailbox window, type CTRL-K or go to the SPECIAL menu and select MAKE ADDRESS BOOK ENTRY (earlier versions of Eudora select MAKE NICKNAME)
2. A window will come up asking you what you want to call the nickname, and if you have Eudora Pro, what Address Book file you want to put it in. A default name will be entered, you can either accept it, or enter your own name for the Address Book entry.

Two steps and you have added the email address to your Address Book.

#### How To Remove The X-Sender Header Using Eudora Pro 3.x And Personalities

1. Go to TOOLS->OPTIONS->PERSONALITIES
2. Click the NEW button
3. Put a name for the personality
4. Put a blank space in the POP SERVER field
5. Fill out the rest of the personality
6. DO NOT check the box labeled CHECK MAIL
7. Click on the ADD button
8. Click on the OK button

Now when you send a message, use the personality you created that had a blank for the POP account name. You'll see if you send a message to yourself that you now have the header: X-Sender: (Unverified) instead of information on what account you emailed the message from. This means you have to set up a dummy personality for each account you want to send mail from with no X-Sender, but hey, it's a method.

#### How To Keep All Headers Except TO, FROM, REPLY-TO, DATE, And SUBJECT From Showing

1. Close Eudora
2. Open your Eudora.ini file (in the same directory as your Eudora.exe file)

3. Put in the following line in the [Settings] section:  
TabooHeaders=>,a,b,co,dis,e,g,h,i,j,k,l,m,n,o,p,rec,ref,res,ret,q,s,u,v,w,x,y,z
4. Save your Eudora.ini file
5. Start up Eudora.

Remember that the above combination removes the SUBJECT header from displaying in the HEADER section (1) of the message, but Eudora always displays the SUBJECT in the title bar of the message (2), and in the text editing box of the message (3)

The taboo headers works by telling Eudora not to display any header beginning with any of the letter combinations you include in the entry. For instance, if you just put:  
TabooHeaders=x

Then any header that begins with the letter "x" will not be displayed.  
If you put

TabooHeaders=rec,ref,x

then headers that begin with "x", "rec" (the RECEIVED header), and "ref" (the REFERENCES header) will not be displayed, but it will display headers like REPLY-TO.

If you want to see the subject header in the header section (1) instead of just in the title bar (2) and text editing box (3), then don't put the letter "s" into the TabooHeaders line, instead put "se", this will keep any header that begins with "se" (like the SENDER header) from showing up.

## General Tips:

How many times have you tried to copy and paste a URL into an email message, only to have it pasted as an attachment instead of text? To get the text URL into the message, first move your blinking cursor up to the Subject line (or the To, Cc, or Bcc line), and try pasting there. It should "translate" the URL into plain text. From there, you can cut the text URL from that line, and paste it as text into your message.

Here's something that might speed up the creation of new email messages. Right-click your desktop, choose New/Shortcut, enter **mailto:** as the Command line, click the Next button, name it, and choose Finish. Anytime you click that shortcut, it should open a new message in your default email client.

When you carbon copy (CC) an email, a copy of the note you send goes out to each addressee in the CC field. However, you can also send a blind carbon copy (BCC) of an email to other recipients. When you carbon copy an email, all those to whom you copied and sent the email can see everyone else's email address. Using BCC, you can copy an email to someone without anyone else ever knowing the email went to that particular person. Simply remember to put the secret, copied-to address in the BCC field.

Add a personal touch to your email with a signature. Signatures generally consist of five or six lines of contact information for you and your business appended to the end of each message you send. See [this page](#) to see how we have set our signatures up.

Instead of signatures, some people prefer the more informal sniglets. Sniglets generally consist of a single line, providing a humorous or inspirational thought or quotation and are appended in the same manner as signatures. Some of my favorite sniglets are [here](#).

Make it easy for recipients to cull through the messages you forward to them. Place your introductory comments at the start of the message and cut and paste the text you want to forward into the body of the message. When people receive a third or fourth-generation forward, they often have to scroll through quoted headers in order to reach the actual text. Also, the previous senders of the message might not appreciate their email addresses or personal comments being displayed to later recipients of the message.

Do not open an email message that you receive from an unknown source. In particular, never run executable files you receive from anyone. Such files, often with extensions such as EXE, BAT, COM, or VBS, execute themselves on your hard drive and can do intentional or unintentional harm. Before opening attachments, verify the sender by viewing the message header and right-clicking the attached file to view its properties. Often, Trojan horse viruses appear to be one type of file (such as a text file), and are, in fact, executable. **If you receive a file with more than one extension, do not open it under any circumstances.** Read more about viruses [here](#).

Set up a Hotmail or Yahoo email account. Use this account when you fill out an online form or enter an online contest.

If your Web browser provides your e-mail address when requested by sites using cookies, use the Hotmail or Yahoo address rather than your private one.

Using BCC: preserves the privacy of your recipients and makes it harder for spammers to harvest your e-mail for addresses.

Some e-mail clients require you to put at least one e-mail address in the To: field. If you use the BCC: field to send the message to all the members of a group, you can just address the e-mail to yourself and discard it to get around this requirement.

Most e-mail clients and Web-based services support BCC: with a separate field. If you're using AOL's e-mail service, though, there is no separate BCC: field for these addresses. Instead, you put parentheses around each address you want to send a BCC: message to. The addresses can be either in the To: or Copy To: fields.

If you are sending someone a URL reference in your message, put it on a separate line. While some e-mail clients try to make these clickable links, many times more complex URLs are not understood correctly. If the URL is on a line by itself, the user can manually copy it into the browser window to go to the site.



## More General Tips

An e-mail attachment is a file attached to an e-mail message. You can attach almost any type of file, including a text document, a spreadsheet, a sound, or an image, to an e-mail. (*NOTE: When you send a large file to someone, it may take him or her a long time to download the message if he or she has a slow connection to the Internet.*)

Write subject lines that describe the main theme of your message and then stick to that theme or subject.

Be careful with sarcasm and humor. E-mail lacks the tonality and subtleties of face-to-face communication, so it is easy for someone to interpret your well-meaning joke as an insult.

Don't use capital letters. People will think you are shouting.

Remember that an e-mail message is a written record and proof of your words. When you send an e-mail to someone, that person could forward the e-mail to someone else. If you want to better ensure your words will not come back to haunt you, don't send an e-mail you are uneasy about.

Just like abbreviations used elsewhere, these are shortened forms of commonly used phrases. Some of the more popular ones include the following:

- **LOL**—Laughing out loud
- **ROTFL**—Rolling on the floor laughing
- **IMHO**—In my humble opinion
- **FYI**—For your information
- **FWIW**—For what it's worth
- **BTW**—By the way

Before installing the latest E-mail or browser software, scan for viruses. Then, run your **disk defragmenter**, which efficiently organizes and rewrites the scattered parts of a file into adjacent sectors on a disk (within the hard drive) so it can store a maximum amount of information. If any portion of your E-mail program is installed on a bad sector, it won't run.

Send yourself E-mail. You'll quickly discover whether or not your E-mail program works, and it's always nice to get E-mail from someone not trying to sell you something.

**Spam marketers will often send blanket e-mails hoping people will send responses asking them to stop. This lets the marketer know they have a valid e-mail address, which they can sell to other companies or use for their own purposes.**

Sometimes when an e-mail message arrives, it looks like alphabet soup. If you look closely, you may recognize some of the text—or then again, you may not.

This situation often occurs when you receive e-mail that was sent in a certain format that your mail client can't read. HTML-compatible mail readers are programs that can read and display e-mail sent in Hypertext Markup Language, the code used to display information on the Web. Increasingly, e-mail programs also can read HTML, which means that messages can display more than plain text; they can include graphics, multimedia elements, colored text, and more. But if your e-mail program is a text-only program, or an older version of some of the more popular e-mail readers, you may not be able to read HTML files in your mail client, and instead of seeing this enhanced information, you'll see just the code.

To eliminate this problem, the best approach is to contact the sender and ask him or her to send the message as text-only.

Most e-mail programs let you set up virtual filing cabinets, so you can do almost anything you could with a real filing cabinet—and more.

Most e-mail readers have the basic file folders (Inbox, Sent Mail, Drafts, Trash) and let you create your own. Look in the File menu for some type of “Create New Folder” command and then name it accordingly.

Some of the most useful organizational items for e-mail are **filters**, tools that automatically file messages into folders when they arrive so you don’t have to. For example, you can create a filter that will file all messages from a particular sender into a particular folder, which can be handy when trying to separate messages from clients, friends, and co-workers.

Most e-mail clients have numerous sorting capabilities, including the option of sorting by most to least recent (or vice versa), arranging messages alphabetically by sender or subject line, cataloging e-mail according to priority levels, and more.

It is advantageous to keep your e-mail address out of the hands of spammers. To do this, it is important for you to understand how spammers get your address to in the first place. Every time you visit a Web site and enter your e-mail address as part of its registration and every time you frequent an e-commerce site and provide your e-mail address, your e-mail address is collected and, **in some cases**, sold to spammers. The companies and individuals who spam are also lurking on newsgroups, watching for postings that contain a return address and copying them. If you post to a newsgroup, you can be sure you will receive spam within a few days.

There are many different types of chain letters circulating. All chain letters have one thing in common. Usually, they contain hundreds of e-mail addresses from everyone the letter has been sent to. Once this e-mail falls into the hands of a spammer, he or she has a ready-made list of valid e-mail addresses.

Emoticons, abbreviations, and acronyms, which are prominent in casual E-mail messages, have no place in a professional E-mail message. You run two risks: You may seem too lackadaisical and unprofessional and/or the recipient may not understand your abbreviations.

E-mail messages, even when addressed to a single recipient, are never completely private. Your message could be copied and forwarded to anyone; once you click the Send button, it’s out of your hands. Even in a job search, take care to avoid including information you wouldn’t want widely known.

## More Tips

Empty your Inbox regularly. Your email box is just like your regular mailbox. You can miss important messages by leaving your inbox so full that you miss important incoming mail.

Organize your messages. Create folders for important subjects or people. Manually transfer incoming mail into the appropriate folder.

Use 'plain text' for writing your messages.

Be careful with attachments. NEVER open an email attachment that you are not expecting. Email attachments are the most common form of infecting a computer with a virus.

Check the 'reply to' address. In addition to 'From', 'To', and 'Subject', there is a header called 'Reply To', this specifies the address to which a message should be replied to. If it is blank, replies are automatically sent to the 'From' header.

Don't check your incoming email too often. Once every 10 minutes is a good interval.

If you are mailing to a number of addresses, use the BCC (blind carbon copy) feature provided in most major email programs. That way your recipients won't have to read everyone else's address before reaching the body of the message.

Never assume your email messages are private nor that they can be read by only yourself or the recipient. Never send something that you would not mind seeing on the evening news.

To avoid having your mail messages look untidy and fragmented, try using a hard carriage return at the end of each line. Formatting problems occur when your recipient has a mail program that doesn't automatically wrap sentences. Without hard carriage returns, your message is seen as one loooooooooong sentence.

Viruses can get into your computer's hard drive in two ways:

- **E-mail** - The only way an e-mail message can infect your computer is if
  - 1) the message contains an attachment
  - 2) the attachment is infected by a virus and
  - 3) you open the infected attachment.When you open the attachment, it launches an application which becomes infected. *So don't open any email attachment unless you are positive that it is reliable.*
- **Downloads** - If you download shareware or other files that are infected with a virus, the virus will spread to your computer hard drive. Most anti virus software can be set to scan files that you download. *If you only download from reliable sources, you shouldn't get a virus.*

Computer viruses are categorized into four main types:

1. **Boot sector viruses** are usually transmitted when an infected floppy disk is left in the drive and the system is rebooted. The virus is read from the infected floppy disk and written to the master boot record of the computer's hard drive. The master boot record is the first thing the system reads when you boot up your computer. Therefore, whenever the computer is booted up, the virus will be loaded into the system's memory.
2. **File or program viruses** are pieces of code that attach themselves to executable programs. Once the infected program is run, the virus is transferred to your system's memory and may replicate itself further.

3. **Macro viruses** are currently the most common found. They will infect files run by programs that use macro languages, such as Microsoft Word or Excel. The virus looks like a macro in the file, and when the file is opened, the virus will execute commands understood by the macro and do its damage.
4. **Multipartite viruses** have characteristics of both boot sector viruses and file viruses. They might start out in the boot sector and then spread to applications or vice versa.

**How to tell if you have a virus**  
Some common symptoms are:

- Unusual messages or displays on your monitor
- Unusual sounds or music played randomly
- Your system has less memory than it should
- A disk or volume name has been changed
- Programs or files are suddenly missing
- Unknown programs or files have been created
- Some of your files suddenly don't work properly

Read more about viruses [here](#).

You are surfing the web and find a site that lets you create your own personalized news service or start page. *For Free!!!!* Before you fill out that form giving them all your information, ask yourself why they are giving this to you for free. More than likely the answer is: they are selling this information to anyone and everyone who will pay a few cents for it.

Look for the site's privacy policy. If you don't find one, leave. Even if you do find one, remember that even though they say they will respect your privacy, doesn't mean they *will*. It is your decision whether to trust them or not.

OK. You say that you never give your information to anyone. You are safe. Oh yeah?!?? Got kids? Teens love exchanging information and signing up for free stuff. But it is not just teens. There are sites out there that promise all sorts of cool things as soon as your 7 or 8 year old registers with his email address, number of people in your household, and all sorts of information. We have even heard of one well-known company who got kids to send them the email addresses of all their friends.

Spammers love people who post to News Groups. Spammers have programs that run through the news groups collecting every e-mail address they find. Many people have reported that their mailbox spam lessened after a time in which they did not post to news groups.

If you post to Usenet or chat, consider disguising your address. There are dozens of ways of doing this so that humans who really want to contact you can figure out how to do so. Some harvesters are already wise to addresses such as me@nospam.myisp.com so try a variation on the nospam. There are plenty of adjectives that could be added. Of course almost any method can be thwarted by sufficiently intelligent scavenger bots, but most of them aren't very smart.

An alternative is getting a free forwarding address from companies such as Bigfoot.com or Hotmail.com. Many of them include free filtering facilities.

Attachments are simply files (programs or documents) that someone has attached to an E-mail message and sent to you. The file can be anything from a small program to a Word or Excel document to a picture, animation, or sound. Most E-mail clients, including Outlook Express, Messenger, and Eudora Lite, will decode attachments. Once downloaded and decoded, these programs will save the file to a directory where you can open it at your discretion. To view **some** of the attachments, however, you will have to have the same

program in which the attachment was created.

With some new viruses in circulation, you should be careful when opening and running attachments. While it is true that no virus can infect your computer through an E-mail message alone, it is entirely possible to infect your system by opening an infected **E-mail attachment**. It's always a good idea not to open attachments from people you don't know, and never open attachments, even from friends and family, if you don't have good antivirus software.

There are many different types of chain letters circulating, including tales of infectious bananas, light-flashing gangs, and viruses that cause your hard drive to literally blow up. Yet, for all the different versions, all chain letters have one thing in common. Usually, they contain hundreds of e-mail addresses from everyone the letter has been sent to. Once this e-mail falls into the hands of a spammer, he or she has a ready-made list of valid e-mail addresses.

E-mail messages, even when addressed to a single recipient, are never completely private. Your message could be copied and forwarded to anyone; once you click the Send button, it's out of your hands. Even in a job search, take care to avoid including information you wouldn't want widely known.

Write subject lines that describe the main theme of your message and then stick to that theme or subject.

Just like abbreviations used elsewhere, these are shortened forms of commonly used phrases. Some of the more popular ones include the following:

- **LOL**— Laughing out loud
- **ROTFL**—Rolling on the floor laughing
- **IMHO**—In my humble opinion
- **FYI** —For your information
- **FWIW**—For what it's worth
- **BTW**—By the way

Before installing the latest E-mail or browser software, scan for viruses. Then, run your **disk defragmenter**, which efficiently organizes and rewrites the scattered parts of a file into adjacent sectors on a disk (within the hard drive) so it can store a maximum amount of information. If any portion of your E-mail program is installed on a bad sector, it won't run.

## Email Signatures and Sniglets

Your **signature** files should be 4 to 6 lines in length with any information that you want your email reader to see. Usually it will include your email address and url, but you can put any information that you want in your signature. Keep in mind that if you send your email to someone with an older email program, they will not be able to view any web formatted text. (Colors/Bold/Italic...)

At IV Hosting we have several different email signatures. If the email is going to a prospective client or an associate the signature is:

When people turn to the Internet for their business needs, shouldn't **your** company be there?  
We make e-commerce easy. <http://ivhosting.net>  
Advanced Design can build a website for a lot less than you'd expect. <http://www.d50.com/design>

If the email is going to an existing client the signature is:

Thank you for hosting with IV Hosting  
**Your business is important to us!**  
<mailto:support@ivhosting.net>

At Advanced Design, we use:

Advanced Design can build a website for as little as \$225! Are you online now?  
Visit Advanced Design \* Database Design \*  
Website Design \* Shopping Carts \* Programming \* Promotion

When we absolutely **know** that the client or prospective client is local, we have a signature that includes our physical contact address:

Advanced Design  
20467 2050N Ave  
Princeton, IL 61356  
815-872-3081  
email us at: [info@d50.com](mailto:info@d50.com)  
=====

Your website doesn't have to cost a lot!  
Let us show **you** how to save!  
<http://www.d50.com>

### Sniglets

If you don't need a professional signature, sniglets are fun. Here are a few of my favorites:

To err is human; to really foul things up requires a computer!

On the keyboard of life, always keep one finger on the escape key.

With no walls or fences on the Internet, who needs Windows or Gates?

Microsoft's slogan -should- read: "Where do you want to go today? It doesn't matter, you're coming with us."

If Bill Gates had a penny for every time Windows crashed.....Oh wait, he does.

Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.

Your mouse has moved. Windows has to reboot for changes to take effect. [ OK ]

Who is General Failure, and why is he reading my hard disk?

To err is human... to blame your computer for your mistakes is even more human; in fact it is downright natural.

Back up my hard drive? How do I put it in reverse?

The opinions above are solely those of a 12 year old hacker who has broken into my account, and not those of my employer or any other organization.

Your eyes are weary from staring at the monitor. You feel sleepy. Notice how restful it is to watch the cursor blink. Close your eyes.

Hardware: The parts of a computer system that can be kicked.

Home is where you hang your @ .

Give a man a fish and you feed him for a day; teach him to use the Net and he won't bother you for weeks.

Bad command or file name. Bad, bad command! Sit! Stay! Staaaay...

"If the Start Windows Restart when Windows starts check box is checked Windows Restart will start automatically every time Windows is started." - Actual excerpt from a windows program help file!

File not found. Should I fake it? (Y/N)

Computers make very fast, very accurate mistakes.

'During my service in the United States Congress, I took the initiative in creating the Internet.'  
- Al Gore, March 9, 1999: On CNN's Late Edition

A computer scientist is someone who, when told to 'Go to Hell', sees the 'go to', rather than the destination, as harmful.

If cars evolved at the same rate as computers, they'd cost a quarter, run for a year on a half-gallon of gas, and crash once a day, killing everyone inside

A television may insult your intelligence, but nothing rubs it in like a computer.

Intel Inside: The world's most commonly used warning label.

Managing your files is like herding cats.

All wiyht. Rho sritched mg kegtops aaround?

As a computer, I find your faith in technology amusing.

My software never has bugs. It just develops random features.

Beta. Software undergoes beta testing shortly before it's released. Beta is Latin for 'still doesn't work.'

Real programmers don't document. If it was hard to write, it should be hard to understand.

A printer consists of three main parts: the case, the jammed paper tray and the blinking red light.

Some say a computer is a woman, if you do something wrong, they'll remember every bit of it. Some say a computer is a man, if you had just waited one more week, you could have gotten a better model for less.



# Viruses

We hear so much about email viruses. The most common way for a virus to spread is by using a worm. What is a worm? A worm is a program that tries to replicate and spread itself. What easier way can there be to travel from computer to computer than the Internet?

Worms usually come as attachments to email messages. They need to find a way to get attached to an email.

One strategy to be sent on is to make the recipient send the worm to their friends. People will open the attachment to have a look, find it amusing and send it on to **their** friends. This is how a worm can spread and travel with **minimal programming** effort.

We also have to consider MAPI (Mail Application Program Interface) -- a Microsoft development -- it is possible to have an email program perform a number of tasks. The most important tasks for worms are the possibility to access the address book, to create email messages with attachments and to be able to send them immediately.

This is the biggest reason that **most** worms you hear about work only with Outlook and Outlook Express.

So doesn't it make sense to just not use Outlook? Well, if everybody stopped using Outlook, worms would simply be written to use the other email software available. So that isn't the answer.

In the past, it was good advice not to open anything coming from a stranger. Yet, as today's worms pick their recipients from somebody's address book the senders are likely to be known. So now, we must learn that we shouldn't open any attachment unless we are expecting it. This means that every time Aunt Vera sends us a pic of cousin Waldo climbing the windmill, she has to email us first and let us know that she is sending it. I don't think that's gonna work!

How about: since worms can only infect you if you open an attachment, just don't open an attachment! That doesn't make much sense either.

That only leaves us with one choice: Virus Protection Software.

I wish that I didn't have to depend on it. But I do. I use Norton AntiVirus. I purchased it at Walmart for about \$40. Once a week, I log onto symantic.com and update the program. It takes about 5 minutes.

Does it work? You bet! It has caught several viruses.

Does it have drawbacks? Yep. It slows down my system. But I guess that it is worth it.

Even if you do not have anti-virus software installed, Norton Web site is a treasure chest of virus information. Check it frequently to find out about hoaxes and real threats, and what to do about them -- even if you do not own the anti-virus program.

# SPAM

Spam are those emails that appear in your box that you never asked for. They can be anything from product advertisements, to solicitations, to ads for Internet sex sites. The only reason that spam exists is that it works. And as long as it works it will be with us. People *do* actually buy from spammers.

How does spam get to your mailbox? Spammers maintain lists of millions of active email addresses and sell the lists cheaply to one another. If your email address is on such a list, you will receive a lot of spam.

It costs the spammer very little to send a huge amount of email. Every receiver, however, pays with money, time and resources for something she never asked for and does not want. Even if she does not pay for the time connected (to download mail), she has to read the junk and throw it away or set up filters, all time consuming and unnecessary annoyances. ISPs have to transport all the bulk mail and in the end the users have to pay for that service.

There are some things you can do to help minimize spam.

## Filter

The first and most important weapon against spam is your mail program. If spam annoys you, learn to set up filters for incoming mail to filter mail that may be spam.

## Do

## Not

## Reply!

Many spams will carry a line in them saying something like "If you do not want this mail, reply with REMOVE in the subject line." **Don't believe it!**

Spammers will use any means necessary to enrich their lists of email addresses with addresses they know are good. When you reply to any spam, you have told the spammer personally that your address is good, and nine times out of ten your address will be sold to a giant list of addresses.

## If

## They

## Really

## Irritate

## You

There isn't much you can really do to discourage spammers from spamming. The best thing to do is to try to identify where the spam came from, and forward it with all headers intact to *abuse@domain* *from* *which* *spam* *originated*.

The domain is the part of the address after the @ sign. For example, you might send an email to *abuse@aol.com*. Some ISPs will make every effort to track down the culprit, and others will simply ignore your mail. If a particular spam is hitting your mailbox repeatedly, however, contacting the originating ISP is the best way to have a chance at shutting the spammer down.

Spam is no fun. It wastes time and Internet resources and makes the Net a more suspicious place to hang out. But by following the above guidelines, you can reduce your exposure to spam, and potentially manage it to where it is only a minor irritation.

