



Getting Started With Cyberdog

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This document provides pointers for getting the most from the Cyberdog beta software. This information is aimed at an audience that's already generally familiar with the Internet. It focuses on the unique aspects of Cyberdog, including notebooks, the log, and the OpenDoc software architecture with which Cyberdog is built. For more information about installing the software, see the Cyberdog home page, <http://cyberdog.apple.com>, and after you download the Cyberdog software, check the Read Me file located in the Starting Point folder.

Like any beta product, Cyberdog software and documentation still contains bugs and inaccuracies. Be sure to observe standard precautions, which include backing up your system software and data. To report bugs, check the Cyberdog home page: <http://cyberdog.apple.com>

Overview of Cyberdog

Cyberdog is an integrated suite of tools for the Internet that includes these features:

- World Wide Web browser
- E-mail reader and handlers
- Newsgroup reader and handlers
- Gopher browser
- File transfer and remote login facilities (FTP and Telnet)
- Utilities for storing and organizing Internet information
- Security facilities

Cyberdog software integrates a set of full-featured Internet tools with a common interface. Cyberdog's Internet Starting Point combines these tools into one easy-to-use package, making Internet solutions simple. The Starting Point is Cyberdog's predesigned way of using the Cyberdog tools. Because Cyberdog is based on OpenDoc component technology, you can also use Cyberdog “parts” to create your own documents with embedded Internet functionality, thus creating your own Internet “starting point.”

For more information about OpenDoc, see the section “Overview of OpenDoc” at the end of this document.

Starting Up

The procedures in this document assume that, in addition to an Internet connection, you have properly installed Cyberdog. For more information on downloading and installing, see the Cyberdog home page: <http://cyberdog.apple.com>

Cyberdog installation places a folder named Cyberdog bx Folder on your hard disk. It contains these files and folders:

- Starting Point bx (for example, b4 indicates the fourth beta release) folder
- First Notebook file
- Other Cyberdog Documents folder
- Tools folder

To use Cyberdog features, double-click the Starting Point icon in the Starting Point bx folder. A screen with six buttons appears:

- **Notebook** is linked to the file named First Notebook.
- **Log** is linked to your personal log file.
- **Explore** is linked to the Cyberdog Explore page on the World Wide Web. Clicking this button connects you to the Internet.
- **Search** is linked to a search engine page on the World Wide Web. Clicking this button connects you to the Internet.
- **Discuss:** The left button is linked to available news servers. The right button is linked to your mail trays or a setup screen for your mail server.

Tips

Here are some tips:

- If the Cyberdog menus don't appear when the Starting Point file is open, hold down the Option key and click any of the Starting Point buttons to restore the Cyberdog menus.
- You can select any Internet object icon and drag it to any Cyberdog component, such as mail or a notebook, or to the Macintosh desktop (Finder). You can also select a text URL, for example, in a mail message or document, and drag it into your notebook or mail.
- You can go to a URL from within a mail message by double-clicking the URL.
- Mail and News use the same message and sending formats. You can include pictures, links and attachments in either.

Creating a Notebook of Internet Resources

You use the Notebook feature to create a personalized collection of Internet resources. You can use a notebook for quick access to the information that's most useful to you. The Notebook is actually an OpenDoc container that holds Internet items, including e-mail addresses, as well as addresses for Web sites, FTP sites, Gopher sites, Telnet sites, and newsgroups. You can also use your notebook to save pictures and other files available on the Internet, and you can include newsgroups and mail trays.

Opening a notebook

To open a notebook, double-click the First Notebook icon in the Cyberdog bx Folder, or click the Notebook button that appears on the Starting Point screen.

Adding an item to a notebook

To create a notebook entry, open a notebook. Then:

- Drag any Internet item with an icon and a name into the notebook.

Or:

- Select a URL text string and drag it into a notebook.

Or follow these steps:

1. From the Notebook menu, choose Add Item To Notebook.
2. Type the item's Internet address.
3. Click OK.

To add an item while a notebook is either open or closed:

1. From the Cyberdog menu, choose Add Selection to Notebook or Add Window to Notebook.
2. Follow the instructions in the dialog box to place the item in the appropriate notebook and category.

Adding an e-mail address to a notebook

To have e-mail addresses show up in special address lists (described in the later section on mail) add those addresses to your default notebook. Unless you change it, the default is the First Notebook.

To add an e-mail address:

- From the Mail/News menu, choose Add E-mail Address to Notebook.

Or:

- Drag any e-mail address, such as one that appears in the address field of an e-mail message, into a notebook.

Or:

- Drag any mailto: URL from a Web page into the notebook.

Deleting an item from a notebook

You can use any of these methods to delete a notebook entry:

- Drag the notebook item to the Trash.

Or:

- Select a notebook item and press the Delete key.

Or:

- Select a notebook item and choose Delete from the Edit menu.

Renaming a notebook item

To rename a notebook item, select the name of the item you want to rename. Then choose Rename Item from the Edit menu. (You cannot rename a notebook item by selecting it and typing over it.)

Organizing a notebook with categories

You can organize your Internet information by creating notebook categories. You can only make one level of categories; you can't put one category inside another.

To create a category:

1. Choose Add Category from the Notebook menu.
2. Give the category a name.
3. Drag in any items that you want to appear in that category. A bar shows where the item will appear.

Creating multiple notebooks

If you save a large number of Internet items, you may find it useful to create multiple notebooks to organize those Internet resources. For example, you might find it useful to create a Work Notebook, a Finance Notebook, a Kids' Notebook and a Hobbies Notebook. You can create as many notebooks as you wish.

No matter how many notebooks you have, Cyberdog recognizes just one default notebook. Unless you specify otherwise, Cyberdog uses First Notebook as the default. These are the differences between the default notebook and the other notebooks:

- The only e-mail and newsgroup addresses that show up in address lists are those that you store in the default notebook. (See the section on mail or more information.)
- If you add an item to a notebook using the Add Item menu command, the default notebook is preselected in the dialog box that appears.
- The Notebook button in the Cyberdog Starting Point window is linked to your default notebook.

To create a new notebook:

1. Open a notebook.
2. From the Document menu, choose New.

Setting the default notebook

Cyberdog uses First Notebook as the default. To specify a different default notebook:

1. Open the notebook that you want to make the default.

2. From the Notebook menu, choose Set Default Notebook.

Renaming a notebook

You rename a notebook, including the First Notebook, the same way you rename of any other file on the Macintosh. To rename a notebook:

1. In the Cyberdog Tools folder, select the notebook you want to rename.
2. Press Enter to highlight the name.
3. Type the new name for the notebook.

Opening multiple notebooks

To open multiple notebooks:

1. If you have not already done so, set a default notebook as described in the section “Setting the Default Notebook.”
2. Close all Cyberdog windows to quit the Cyberdog application.
3. From the desktop (Finder), double-click the non-default notebook to open it .
4. Choose Show Default Notebook from the Cyberdog menu to open the default notebook you set earlier.

IMPORTANT Do NOT open multiple notebooks by double-clicking more than one notebook icon or by selecting Open from the Document menu. Each notebook you open this way requires additional random access memory (RAM), which can cause your computer to run out of memory.

Deleting a notebook

To delete a notebook:

1. If you are deleting the default notebook, be sure to set a new default notebook, as described in the section “Setting the Default Notebook,” before deleting the old one.
2. Close all Cyberdog windows. (This step applies to the beta version of Cyberdog, but won't be necessary in later releases.)
3. Drag the notebook to the Trash.

Using the Log

The Log is a record of Internet sites you've visited, including Web sites, FTP sites, newsgroups, and picture and text files. You can drag items from the Log to a notebook and to the Macintosh desktop.

Cyberdog automatically updates the Log, keeping track of each site you visit. When you disconnect and then reconnect to the Internet, the Log from previous sessions is maintained. The Log holds up to 200 entries, dropping the oldest entries drop off the end of the list.

You can sort items in the Log

- by name, (alphabetical), with items in alphabetical order
- by time, (chronological), with items in chronological order from most recent to oldest. If you go to a site more than once, it appears only once in the Log.
- by navigation path, (hierarchical), which groups items according to the Internet server and path name. This view gives the server name at the top of each category, then lists sites within that server.

Deleting a Log entry

You can delete any Log entries at any time. To delete entries:

1. Click the Log button in the Starting Point window.
2. Scroll to the Log entry you want to delete and select it. To select multiple items, hold down the Shift key as you click each item.
3. Press the Delete key or choose Clear from the Edit menu.

Exploring the Internet

The Cyberdog Internet Explorer page contains basic information about “surfing” the World Wide Web, plus links to Internet sites that the Cyberdog team finds especially appealing. There's also a link to information about the Cyberdog team,

To connect to the Cyberdog Internet Explorer page, click the Explore button in the Starting Point window. A small opening window and moving dog icon appear, indicating that your computer is in the process of connecting. The message next to the icon indicates which phase of the connection is in progress. To cancel the connection, click the dog icon.

When enough information has arrived, the window expands to full size and displays the Cyberdog Internet Explorer page.

Searching for Information on the Internet

The Search button in the Cyberdog Starting Point window connects you to the Cyberdog Internet Search page on the World Wide Web. This page offers a choice of search engines. The typical search engine lets you enter one or more words, or “strings,” then searches for instances of that word in all the Internet sites it can find. This particular engine searches only World Wide Web, Gopher, FTP services, and newsgroups; it does not search mail.

Receiving and Sending Mail

With Cyberdog, you can embed any file inside your messages, open files and URLs from inside messages, and automatically sort and filter mail. Cyberdog also provides the same message and sending formats for both e-mail and newsgroups. E-mail and newsgroups use common headers and text areas that behave consistently, and both allow styled text and embedded objects.

Setting Up Mail

In order to use Cyberdog mail, you first need an Internet mail account that uses the POP protocol to receive mail and the SMTP protocol to send mail. Your Internet service provider can give you the information you need to set this up.

To check whether Cyberdog mail is already set up, go to the Cyberdog Starting Point window and click the button on the right above Discuss (the button with the mailbox). If you have been using a mail application with mail preferences already set up in Internet Config, such as Eudora, Cyberdog opens the Mail Trays window and displays an In Tray corresponding to that Internet mail account. You don't need to take any further steps to set up mail.

If Cyberdog prompts you to use the Connect To command from the Cyberdog menu, or if there is no In Tray in your Mail Trays window, you need to set up mail.

To set up Cyberdog mail:

1. In the Cyberdog Starting Point window, click the button on the right above Discuss (the button with the mailbox).
2. From the Cyberdog menu, choose Connect To.
3. Fill in the information in the Mail dialog box.
4. Click OK. Cyberdog sets up information for the mail account and opens the In Tray window for that account.
5. From the Edit menu, choose Cyberdog Preferences and enter your preferences for

receiving mail and working with messages.

Setting up additional accounts

If you have multiple mail accounts, follow the steps in the previous section to set up an In Tray for each mail account.

Downloading and reading mail

To download mail from your Internet mail server:

- From the Mail/News menu, choose Check Mail. Cyberdog connects to the mail server and immediately downloads any messages.

To download mail automatically:

1. In the Mail Trays window, select the desired In Tray.
2. From the Trays menu, choose Account Info.
3. In the dialog box that opens, specify whether you want mail downloaded at specific time intervals or whenever the In Tray is opened.

Sending Mail

To compose and send a mail message:

1. From the Mail/News menu, choose New Message.

Or:

Open a message and click the Reply button or the Forward button at the top of the message window.

Or:

Double-click an e-mail address that you saved in a notebook or on the Macintosh desktop, or double-click a mail URL on any World Wide Web page.

2. Type your message. You can embed any file by dragging it to the text area of a message. You can use any font or color of text, but keep in mind that the recipient's mail application might affect the look of your message.
3. You can create mail stationery by selecting Letterhead from the Message menu. The Letterhead command saves the information in the message, including letterhead, favorite URLs, and frequently used addresses. When you create a new message, a dialog box appears.

You can select this file in the Letterhead dialog box to automatically include the saved information.

4. From the Message menu, choose either Send Now or Send Later. Send Now causes Cyberdog to connect immediately to the mail server and send your message. Send Later places the message in the Out Tray but doesn't send it until you choose Send Now at some later time.

5. Close the message. Cyberdog prompts you to indicate whether you'd like to save the message as a file on your Macintosh. You can create mail stationery by saving the message window as stationery.

Sorting and filtering mail

If you send or receive large amounts of mail, you can use Cyberdog mail handlers to simplify and streamline your mail processing. For example, you can use a mail handler to automatically direct all mail from the University of California to your UC mail tray. Or, you can have Cyberdog place all messages with "Australia" or "Travel" in the subject in your Vacation mail tray.

Before setting up mail handling, set up mail trays to hold the filtered mail.

To set up mail handling, choose Mail Handlers from the Mail/News menu. In the dialog box appears, you can define what parts of the mail message you want Cyberdog to look at and specify the mail tray that you want to receive a particular type of mail.

Searching mail messages

You can search all your messages for particular text or information. For example, you may want to collect together all the messages about a certain topic (say, "Our Trip to Hawaii"). Even if these have been saved in different folders, the search facility finds all messages containing, "Hawaii" and list them for you.

To search through your mail messages:

1. From the Mail/News menu, choose Search in Messages.
2. In the Search dialog box that appears, specify which trays to search in, what text to look for, or a received date.

The search returns a "relevance-ranked" list. The more times the criteria you specified were found in a message, the higher that message is in the list.

Reading Newsgroup Articles

Cyberdog is configured to connect to some newsgroups of general interest.

To view the articles within a newsgroup:

1. Click the News button above the Discuss label.
2. Click the triangle to display the list of newsgroups that are already available.

To follow a discussion in a newsgroup, drag the item from the Newsgroup window to your notebook. Your notebook keeps track of the messages you've read. Be sure to save your notebook. If you read newsgroups in your newsgroup window instead of from your notebook, each time you close the window Cyberdog loses track of which messages you've read.

Subscribing to additional newsgroups

To subscribe to a new newsgroup:

1. Choose Connect To from the Cyberdog menu.
2. Fill in the server information. This can be a URL (Web address).
3. Choose Choices. The newsgroup appears in the Newsgroups window.

To subscribe to individual newsgroups, drag the newsgroup from the window to your notebook.

Sorting and filtering news articles

You can use handlers to sort and filter mail messages, just as you sort and filter e-mail. This enables you to filter out articles that you don't want to read. Handlers work automatically each time you open a newsgroup. Note that a newsgroup only gets filtered by the handlers that apply to that particular newsgroup or All Newsgroups.

To set up a news handler:

1. From the Mail/News menu, choose Create News Handler.
2. Select the news group or discussion you want the handler to apply to.
3. From the Mail/News menu, choose Apply to Selection.

If you want display articles you've already read or articles that you've filtered out, choose Display Read or Display Unwanted Items in the Trays menu.

Searching newsgroups

You can use the Search button on the Starting Point screen to search newsgroup titles, but not the content of individual articles within a newsgroup. Cyberdog displays all the groups that match your search criteria. You can save the newsgroups that interest you by dragging them to a notebook.

Overview of OpenDoc

Although you don't need to know anything about OpenDoc to use Cyberdog, this section provides a brief introduction for you if you're interested in the software architecture that underlies Cyberdog.

OpenDoc is Apple's new component technology for object embedding. OpenDoc changes your experience of the Macintosh in three main ways:

- Object embedding

OpenDoc allows computer objects, such as pictures, command buttons, and even windows, to be embedded inside other objects. The Starting Point window, which appears when you first launch Cyberdog, is a container document with embedded buttons, which are OpenDoc parts. The title is an embedded picture, the six buttons are embedded "cyberbuttons," and the button labels are embedded text.

- Interchangeable software parts

Each of Cyberdog's main parts (listed in the section, "Overview of Cyberdog") is a piece of software that is fully interchangeable with other "Cyber-savvy" software. As more parts become available from Apple and other developers, you will be able to drop other Internet facilities into Cyberdog and use them seamlessly in combination with what's already there.

- User interface changes

These OpenDoc changes to Macintosh menus show up in Cyberdog:

- The Document menu replaces the File menu.
- The Close command replaces the Quit command.
- Menus change depending on which part is active.

For more information about OpenDoc, check this site: <http://opendoc.apple.com>

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