



**Aladdin Systems®**  
**Internet Cleanup™**

**Version 4.0**  
**User's Guide**

# Notice to Users

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This manual should not be construed as any representation or warranty with respect to the software named herein. Occasionally, changes or variations exist in the software that is not reflected in the manual. Generally, if such changes or variations are known to exist and affect the product significantly, a release note or README file will accompany the User's Guide and/or the distribution CD-ROM, or will be available with EasyUpdate downloads. In that event, please read the release notes or README file before using the product.

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## About This Manual

This manual uses a number of conventions that make it easier to read and understand, including the following:

- **This font denotes button, field names, menus and menu paths**

**Note:** *Notes contain additional information that may not directly relate to the current text, but is important to know.*

The term “click,” as in “Click Next to continue” means that you move the mouse pointer over the specified area on your screen, and click with the primary mouse button.

The term “right-click,” as in “Right-click the tray icon” means that you move the mouse pointer over the specified location and click the secondary mouse button (the right button if you're right-handed).

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# Chapter 1:

## Getting Familiar with Internet Cleanup 4.0

### About Internet Cleanup

Surfing the Internet can expose your personal information and jeopardize your privacy. While surfing, your computer stores information about everything you do including the websites you visited, your chat log files, ads you have seen, personal information from web forms you completed, and your user name and passwords. This is all private information that you may not want disclosed.

Web advertisers use the information they get from you to deliver more targeted ads and spam. This kind of information gathering is on the rise and Internet Cleanup 4.0 is designed to stop that activity on your PC. Internet Cleanup 4.0, removes log files, deletes spyware and Active X controls, manages cookies, cleans out temporary Internet files and blocks unauthorized transmission of your personal information.

- Protect your privacy with Internet Cleanup's powerful tools.
- Blocks unauthorized transmission of your personal information
- Removes objectionable "Spyware" programs to protect your privacy
- Clean out message logs and files downloaded through popular instant messaging applications
- Erase Cookies used to track your preferences, interests and information requests
- Delete browser cache and history files so others cannot see the sites you visited,
- Deletes ActiveX controls and browser plug-ins that take up space on your drive, and offer access to hackers who want to damage your computer's files
- Stores your personal information in password protected environment

- Control clutter on your hard drive by cleaning unwanted files and folders, old email messages and Recently Used Document
- Perform Comprehensive Scans of your system

Use the wizards to see what is on your system and erase your on line and offline tracks to protect your privacy. Schedule your cleanups, and customize the cleaning process so you can keep what you want and toss the rest. This guide, and the online Help, will help you use Internet Cleanup to the fullest.

## Defining A Few Terms

As you work with your Web browser, several types of files are downloaded and stored on your disk drive. What kind of files are they, and how do they affect your privacy? Here are some answers.

### Cookies

Have you ever registered at a Web site, or personalized some settings at a site like [My.Yahoo.com](http://My.Yahoo.com) ? The next time you visited the site, it greeted you by name and “remembered” your settings. You’ve got a cookie! Cookies are very small files that a Web site sends to your browser when you visit. They might contain login or registration data, items in your “shopping cart,” preferences, etc.

Cookies can offer convenience, but a site can also use cookies to gather valuable information on you, your habits, interests and spending patterns. Web sites often sell that information to advertisers and other companies, who then target ads directly to you. You can easily remove unwanted cookies with Internet Cleanup.

### Web Bugs

Web bugs (also called web beacons) are similar to cookies, in that they are designed to track the behavior of a web site's visitors. These bugs (which are different from what computer users usually call bugs: problems with computer programs) are tiny graphics (no larger than 1 pixel square) placed on an HTML page. These often transparent graphics can pick up information about the machine that retrieves it. This can include:

- The IP address of your computer

- The browser you are using
- The last page you visited
- The time you visited the page storing the web bug, and how long you stayed on that page
- Information about cookies on your machine

Web bugs are usually placed on a page not by the content provider, but by the ad agency. Information gathered by web bugs is then used to target ads to your interests.

## **History Items**

When you view a Web page, your browser stores the location (also called the URL or Internet address) on your disk drive. Anyone clicking on your browser's History button can see where you've been recently. You can set your browser to delete your history after a certain period of time. With Internet Cleanup, you can remove any URLs that you no longer want on your system before that period ends.

## **Cache Files**

As you surf the Web, your browser stores (caches) the contents of the pages you visit on your disk drive, including the graphics and text. This is done so that your computer does not always have to reload these images and pages as you navigate through sites. If you have a slow connection to the Internet, this caching can be helpful, but anyone with access to your file system can see every image and Web page you've seen recently.

Over time, these files can occupy a significant amount of space on your disk drive. You can set a maximum size for the Internet cache, but you may want to protect yourself and free up space by removing unwanted cache pages. This is a snap with Internet Cleanup.

## **ActiveX Controls**

ActiveX controls make Web pages look and behave like other programs, rather than static pages. With ActiveX, you can view animations, use drop down menus, push buttons, and interact in other ways. Unfortunately, malicious programmers can also create ActiveX controls that take advantage of your computer's security weaknesses. These controls can steal passwords, damage or delete files on your



computer, and even make your computer inoperable. ActiveX controls are automatically downloaded onto your system's disk drive (if your security options allow it). Removing these controls can also free up disk space. Internet Cleanup will quickly remove any unwanted ActiveX controls.

## **Plug-ins**

Plug-ins are accessory programs that add specific features or services to your browser, such as the ability to display different types of audio or video messages. Plug-ins load a small piece of software into your browser. When you close the browser, the plug-ins remain on your disk drive. Removing them can free disk space. Internet Cleanup pulls the plug on unwanted plug-ins.

## **Spyware**

Some software developers have released new products that don't cost users a penny. But as in all things, there is a cost to bear. This "free" software may come with another application that can track your habits, interests, and even keystrokes and clicks on your computer. These applications "piggyback" on the free software, and often the only way you know they are there is by carefully reading the software license agreement. Some of these "spyware" programs remain on your computer—even if you uninstall the program that it came with! Internet Cleanup can identify many of these applications and remove them for you.

# Chapter 2:

## Quick Installation and Setup

### System Requirement

To run Internet Cleanup, you need the following:

- A 486 or faster PC (Pentium).
- Windows 98, ME, Windows 98 SE, 2000, Server or XP (Home or Professional).
- 8 Megabytes RAM (16 Megabytes for Windows 2000/XP).
- At least 30 Megabytes of free space on your disk drive.
- At least one Web browser: Internet Explorer 5.01 or later, and/or the current versions of the America Online browser 7.0 or 8.0 and/or MSN Explorer, Netscape, and Mozilla.

### Installation Steps

For Installing Internet Cleanup 4.0 follow these steps-

1. If you're upgrading from an earlier version of Internet Cleanup, uninstall the old version.
2. Turn off any disk utilities or antivirus programs you may be running.
3. Insert the Internet Cleanup compact disc into your CD-ROM drive (or double-click the setup file if you downloaded Internet Cleanup). The installation program will start automatically. If the program installation does not automatically begin, click the **Start** menu and select **Run**. Type *D:\setup.exe* (where *D:* is the letter of your CD-ROM drive) in the box, and click **OK**.
4. Follow the on-screen instructions. After you specify an installation directory, Internet Cleanup copies its files to your disk drive.
5. We recommend running EasyUpdate (see next section) as soon as you install Internet Cleanup in case there is a program update available after

this CD was released.

**Note:** *Only administrator can install Internet Cleanup but if administrator wants limited rights user to use the product then it should not be installed in the default folder (Program files folder). This is because limited rights user does not have write permission in program files directory.*

## Updating Your Software (EasyUpdate™)

We periodically improve Internet Cleanup—adding features, making changes based on customer requests, and fixing problems. Use EasyUpdate™ to download updates and patches for Internet Cleanup through the Internet. If there are multiple components for updating, EasyUpdate provides you with a list of these—you can update everything at once, or select only the ones you want. To run EasyUpdate:

1. Make sure you are connected to the Internet. If you access the Internet using a modem, log in first, or set your browser to automatically dial in.
2. Start EasyUpdate by selecting | **Start** | **Programs** | **Internet Cleanup** | **EasyUpdate** (or start Internet Cleanup and click **Help** | **EasyUpdate** in the upper right corner).
3. Follow the instructions to install the update. When finished, click **Done** to exit EasyUpdate. You may be prompted to restart Windows to complete the update.

## Uninstall Internet Cleanup 4.0

To remove Internet Cleanup follows these steps:

1. Make sure the program is closed.
2. From Windows, select | **Start** | **Settings** | **Control Panel** | **Add/Remove Programs**.
3. Click **Internet Cleanup 4.0**, and then click the **Add/Remove** button.
4. Click **Remove**, then **Next**.
5. Follow the on screen instructions to remove Internet Cleanup.

## Chapter 3:

# Cleaning of Internet and Other Files

Internet Cleanup gives you the ultimate control over how much information you divulge to others whether you are browsing the Web or allowing someone to borrow your computer. With Auto Clean, you can sweep out your cookies, history and cache files in one fell swoop. If you'd rather handle each step yourself, use the Manual Clean tools. This chapter will show you how to use Internet Cleanup to your best advantage.

### Starting Internet Cleanup

1. Make sure your Web browser is closed.
2. Start Internet Cleanup by selecting **Start | Programs | Internet Cleanup | Internet Cleanup** (or clicking on the desktop icon).
3. When Internet Cleanup starts, the program scans the hard drive(s) on your system to locate your Web browser(s) and their cache, history, ActiveX, plug-in and cookie files. It will also check for any spyware applications on your system, along with your specified files, folders and Recently Used Document lists. A clock animation displays at the lower left corner of the screen showing the progress of the scan. When it completes the scan, Internet Cleanup will report on the number of files and tell you the amount of hard drive space these files are taking up as shown in figure 1.



Figure 1

4. From the Internet Cleanup home window, click either **Auto Clean** or **Manual Clean** at the bottom of the screen to clean up your system. Click **Scan** to rescan your system if you surfed the Web or ran other applications since your last scan.

## Cleaning Your Files Automatically With Auto Clean

This is the easiest way to clean out your files. Auto Clean can work with all categories of files:

- Cache files
- History items
- Cookies
- Files and folders on your hard drive
- Recent lists
- Instant Messenger files
- Email messages

Before running Auto Clean the first time, click the **Settings** button at the top of the Internet Cleanup home window and decide what categories you want

Auto Clean to handle. Then fine-tune each category's settings (cache, history and cookies are located in the Internet Tools section of the Settings screen.)

Once you have your categories chosen, and settings set, you can run Auto Clean.

1. Click the **Auto Clean** button.
2. The first time you run Auto Clean, it will remind you what categories of files it will remove. You can choose to not see this reminder by checking the **Don't Show This Confirm Dialog Again** box. Click **Yes** to confirm.
3. Auto Clean will show you what's happening as it cleans the requested files. Press **Finish** when it is complete. You will return to the home window. Depending on your settings, you may be asked to restart your computer.

## Using The Clean Now! Icon

Do you have Auto Clean configured exactly the way you want it? Want to save some time running Auto Clean? During installation, Internet Cleanup asks if you want to put a "Clean Now!" icon on your Windows desktop. If you agree, double-clicking this icon will run Auto Clean without even opening Internet Cleanup.

### To create this icon after installation:

1. Open Internet Cleanup.
2. Click **Settings** at the top of the home window.
3. Click the **Create "Clean Now" desktop shortcut** button.
4. Click **OK** to confirm. The icon will appear.

## Manually Cleaning Up Internet Items

For the most control over what files you want to keep or delete, use Internet Cleanup's manual tools. You'll be able to view each file, page or image before

deleting it.

To use any of the manual tools, click the **Manual Clean** button, then click the button for the tool you want.

## Cleaning Your Cache

1. From the Internet Cleanup home window, click **Manual Clean**, then **Cache**. The cleaner will briefly scan your system for your browsers cache files.
2. When the scan completes, you'll see a large window giving you some information on each item. This includes the site that you visited, the browser you used, the place on your hard drive where the cache files are stored, the size of each file and when you last visited the site. Below the large window, you can display the view pane to get more information on each cache file. To see each file's contents, select **Show File Window** from the drop-down list box (as in the example below). To display more file details, select **Show Details Window** from the drop down list box. Select **Hide Details Window** to close the view pane as shown in figure 2.

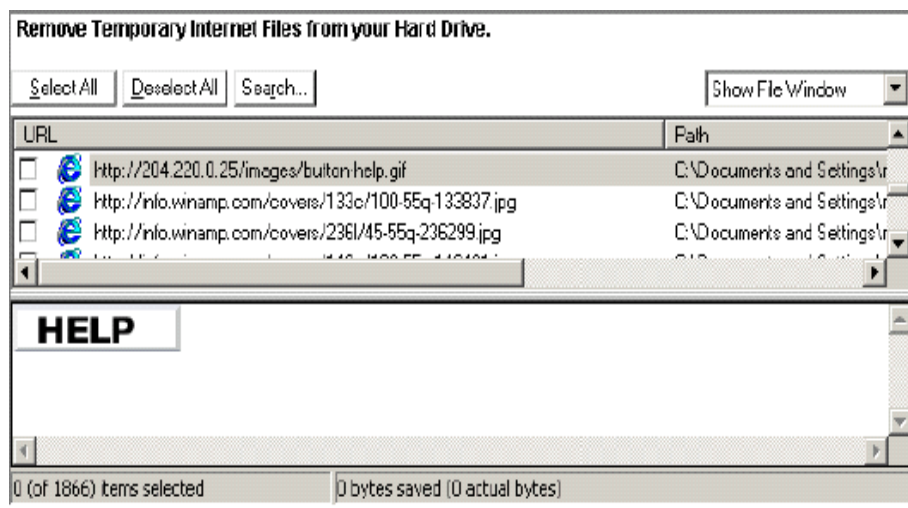


Figure 2

Check the box to the left of any item you want to remove. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections, press the

## Chapter 3: Cleaning of Internet and Other Files

space bar to mark the items. The **Select All** button will check everything. Click **Apply** when ready.

**Note:** *If there's a particular cache file you want to delete, use the Search button to find it. You can enter the name of the file (or any part of the name), and click Find Next. Any file matching the string will be highlighted.*

3. Depending on how many cache files you selected, a progress clock may appear in the lower left corner. When the task is complete, you'll get a report showing the files deleted and your space savings. You can print or save this report as a text file by clicking the appropriate button. Click **Done** to return to the home window.

### Cleaning Cookies

1. From the Internet Cleanup home window, click **Manual Clean**, then **Cookies**. The manual clean will briefly scan your system for cookies.
2. When the scan is complete, you'll see a large window giving you some information on each item. This information includes the name of the cookie, what site left it on your computer, how big it is, and when you last visited the site. You'll also see the expiration date for the cookie. Many cookies expire after you leave, or within a few days. Others can stay on your system forever. You can sort the cookies by clicking any column heading.

You can activate the view pane, which shows you the file's contents or additional information by selecting **Show File Window** from the drop down list box. To display other details about the cookie, select **Show Details Window**. Select **Hide Details Window** to close the view pane.

3. Check the box at the left of any item you want to remove. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections press the space bar to mark the items. The **Select All** button will check everything. Click **Apply** when ready.

**Note:** *If there's a particular cookie you want to delete, use the Search button to find it. You can enter the name of the file (or any part of the name), and click Find Next. Any file matching the string will be highlighted.*



4. As Internet Cleanup does its job, a progress clock appears in the lower left corner. When the task is complete, you'll get a report showing the files deleted and your space savings. You can print this report or save it as a text file. Click **Done** to return to the manual clean window.

## Restoring Deleted Cookies

Even the most careful person makes mistakes. You have gone through the whole list of cookies on your system and protected the ones you wanted. You clean your cookies out. Then you visit a site you carefully personalized a few months ago—and they're gone! You can now avoid this catastrophe. Cookie Undo lets you restore deleted cookies.

You can set up Internet Cleanup to backup all deleted cookies to an encrypted folder on your drive:

1. Click **Settings** from the Internet Cleanup home window.
2. Click **Internet Tools**.
3. Click the **Cookies** tab.
4. Check the **Backup deleted cookies** box.
5. Click **OK** to confirm.

Only Cookie Undo can access this folder to restore deleted cookies. Cookies stay in this folder until you delete them from the Cookie Clean.

To restore a deleted cookie:

1. Open Internet Cleanup.
2. Click **Manual Clean**.
3. Click **Cookies**.
4. Cookie Clean will scan your disk for cookies. When the main window comes up, click **Restore Cookies**.
5. A list of all deleted cookies will appear in a separate window. Check the

## Chapter 3: Cleaning of Internet and Other Files

box (es) for the cookie(s) you want to restore. Use the **Select All** button to restore all cookies to your system.

6. Click **OK** to restore the selected cookie(s). Cookie Undo will report on its success.

To permanently delete cookies from the backup folder:

1. Repeat Steps 1-4 above.
2. The list of cookies in the backup folder is listed. Check the box (es) for the cookie(s) you want to permanently delete. Use the **Select All** button to remove all cookies in the folder.
3. Click **Delete Selected Items** to remove these cookies from your system. A dialog box will remind you that these files will be permanently removed from your system. Click **Yes** to confirm.

To turn off automatic backup of cookie files:

1. Click **Settings** from the Internet Cleanup home window.
2. Click **Internet Tools**.
3. Click the **Cookies** tab.
4. Uncheck the **Backup deleted cookies** box.
5. Click **OK** to confirm. You can still restore cookies that are still in the backup folder, but no new cookies will be backed up

### Cleaning History Items

1. From the Internet Cleanup home window, click **Manual Clean**, then **History**. The manual clean will briefly scan your system.
2. When the scan is complete, you'll see a large window giving you some information on each item. This information includes the URL of the site you visited, when you last visited the site, and when the item is set to disappear automatically (this is done in your browser's settings). You can sort the items by clicking any column heading.

To display other details about each history item, select **Show Details Window** from the drop-down list box. Select **Hide Details Window** to close the view pane.

3. Check the box at the left of any item you want to remove. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections press the space bar to mark the items. The **Select All** button will check everything. Click **Apply** when ready.

**Note:** *If there's a particular history item you want to delete, use the Search button to find it. You can enter the name of the file (or any part of the name), and click Find Next. Any file matching the string will be highlighted.*

4. As Internet Cleanup does its job, a progress clock appears in the lower left corner. When the task is complete, you'll get a report showing the files deleted. You can print this report or save it as a text file. Click **Done** to return to the manual clean window.

## Cleaning ActiveX Controls

1. From the Internet Cleanup home window, click **Manual Clean**, then **ActiveX**. The manual clean will briefly scan your system for ActiveX controls.
2. When the scan is complete, you'll see a large window giving you some information on each control. This information includes the name of the control, the path where the control is stored on your computer, what site left it on your computer, how big it is, and when you last visited the site. You can sort the controls by clicking any column heading. You can also expand each column by dragging any column heading border to the right.

You can activate the view pane, which shows you a little more information on each control by selecting **Show File Window** from the drop-down list box. To display other details about the control, select **Show Details Window**. Select **Hide Details Window** to close the view pane.

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3. Check the box at the left of any item you want to remove. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections, press the space bar to mark the items. The **Select All** button will check everything. Click **Apply** when ready.

**Note:** *If there's a particular Active X control you want to delete, use the Search button to find it. You can enter the name of the file (or any part of the name), and click Find Next. Any file matching the string will be highlighted.*

4. As Internet Cleanup does its job, a progress clock appears in the lower left corner. When the task is complete, you'll get a report showing the files deleted and your space savings. You can print this report or save it as a text file. Click **Done** to return to the manual clean window.

### Cleaning Plug-ins

1. From the Internet Cleanup home window, click **Manual Clean**, then **Plug-ins**. The manual clean will briefly scan your system for plug-ins.
2. When the scan is complete, you'll see a large window giving you some information on each item. This information includes the name of the plug-in, where it's stored on your computer, how big it is, and when you *last used the plug-in*. You can sort the plug-ins by clicking any column heading.

You can activate the view pane, which shows you a little more information on each plug-in by selecting **Show File Window** from the drop-down list box. To display other details about the plug-in, select **Show Details Window**. Select **Hide Details Window** to close the view pane.

3. Check the box at the left of any item you want to remove. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections press the space bar to mark the items. The **Select All** button will check everything. Click **Apply** when ready.

**Note:** *If there's a particular Plug-ins you want to delete, use the Search button to find it. You can enter the name of the file (or any part of the name), and click Find Next. Any file matching the string will be highlighted.*

4. As Internet Cleanup does its job, a progress clock appears in the lower left corner. When the task is complete, you'll get a report showing the files deleted and your space savings. You can print this report or save it as a text file. Click **Done** to return to the manual clean window.

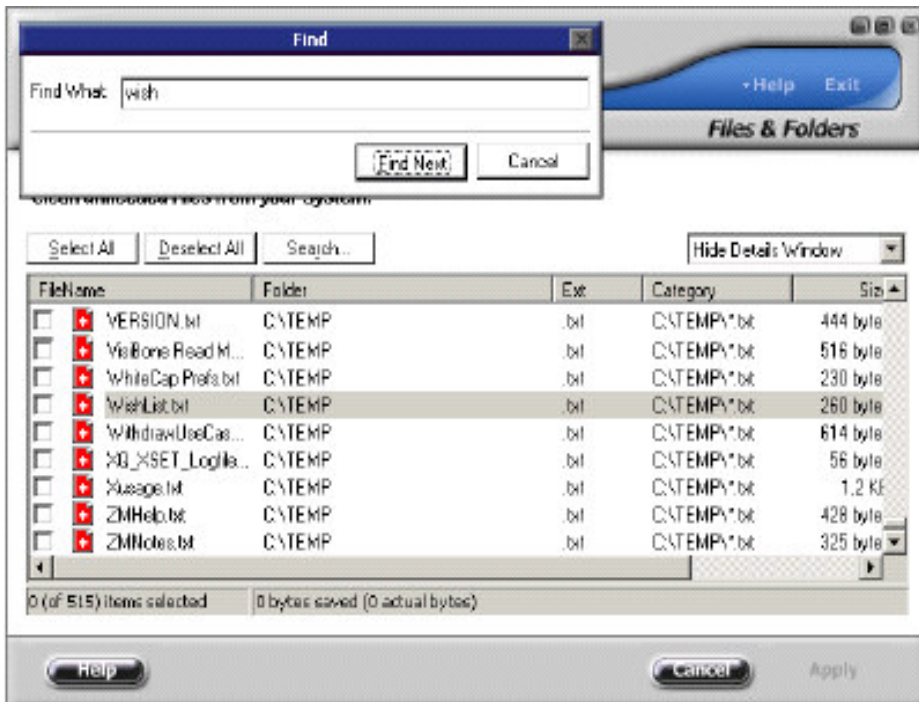
## Cleaning Unwanted Files And Folders

Because only you can really decide what files and folders are really unwanted, this cleanup requires an initial two-step process. First you define the files and folders in the **Settings** dialog, and then run the cleanup.

1. *Before running the Files & Folders manual clean the first time, you need to define the types of files and folders you want to clean from your system. Click **Settings** at the top of the home window. Click **Files & Folders** on the left side menu, then click the **Setup Files and Folders** button to open the dialog box.*
2. Once you've defined a set of files and folders to be cleaned, Internet Cleanup will use those definitions until they're changed. To run the cleanup, click **Manual Clean** from the home window, and then click **Files & Folders** to begin the cleaning process. Internet Cleanup will check for the files and folders you specified. If there are no files of the specified type, you'll get a report telling you so.
3. If there are files to be cleaned, you'll see a screen with information on the files to be deleted. This includes the file name, the extension, where it's located, the category it matches, its size, attributes and the last time you accessed the file. Click the box to the left of each file to delete it. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections press the space bar to mark the items. Click **Select All** to clean all listed files.
4. (**Optional**) If the list of files to be cleaned is a long one, and you want to confirm that a particular file is there, use the **Search** button. You can

### Chapter 3: Cleaning of Internet and Other Files

enter the name of the file (or any part of the name), and click **Find Next**. Any file matching the string will be highlighted as shown in figure 3.



**Figure 3**

5. When you've selected all the files to be cleaned, click **Apply**. The selected files will be deleted, and you will receive a report on your activity. You can print or save the report as a text file. Click **Done** to return to the Manual Clean window.

**Note:** For safety reasons, you cannot delete files from these folders:

- drive roots or files in the root
- C:\Windows, C:\WINNT or any of the subfolders in these system folders
- My Documents (Windows 9x)
- Documents and Settings (Windows 2000/XP)
- Program Files (and the next level of subfolders)
- Templates

You cannot Add these reserved folders in the dialog, and they will show a different icon.

## Cleaning Out Recent Lists

Windows itself and many applications track the files you've used recently to offer convenience in using your computer. These "recently used documents" (RUD) lists can be useful, but they can be nuisances. As with your Internet files, anyone with access to your computer can locate these lists and open the associated files.

Internet Cleanup's Recent List cleanup lets you identify lists to scan for cleaning, and lets you remove only the sensitive data if you wish. As with the Files & Folders cleanup, you will first tell Internet Cleanup what lists to scan. Internet Cleanup will then identify the files in the specified lists so you can decide what to remove and what to keep.

1. Before running the Recent List cleanup the first time, identify the lists you want scanned. Click **Settings** from the home window. Click **Recent Lists** on the left side menu to open the dialog box. When you've defined the lists you want to clean, click **OK**. When you return to the main menu, click the **Scan** button to rescan your system.
2. Once you've defined a set of recent lists to be cleaned, Internet Cleanup will use those definitions until they're changed. To run the cleanup, click **Manual Clean** from the home window, then click **Recent Lists** to begin the cleaning process.
3. You'll see a list of every item on each specified list. Check each box to mark an item for deletion. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are noncontiguous. After making your selections, press the space bar to mark the items. Click **Select All** to mark all items for deletion.
4. **(Optional)** If the list of items to be cleaned is a long one, and you want to delete a particular file, use the **Search** button. You can enter the name of the file (or any part of the name), and click **Find Next**.
5. Click **Apply** to clean the selected items. You'll get a report on what items you cleaned out. You can print or save this report as a text file. Click **Done** to return to the Manual Clean main screen.

**Note:** *If there's a particular item you want to delete, use the Search button to find it. You can enter the name of the file (or any part of the name), and click Find Next. Any file matching the string will be highlighted.*

### Removing Spyware

Spyware programs can be included in “free” software, and (with or without your knowledge) track your habits, interests and even your keystrokes and clicks in your browser or email program. Internet Cleanup can identify many of the more common types of spyware programs and delete them.

**Note:** *Spyware developers frequently release new versions of their applications. For this reason, it is often better to use the application's own uninstall programs when possible. After you have uninstalled the spyware, run Internet Cleanup again to clean up any files or registry items left behind by the uninstaller.*

1. Open Internet Cleanup. As part of the initial scan, Internet Cleanup will locate any spyware applications on your system and report the number on the home window.
2. If you have any of these applications, click **Manual Clean**, then **Spyware** to clean them.
3. Internet Cleanup will show you the number and type of spyware present on your system. Check the appropriate box(es) to clean out the spyware. You can select multiple items by clicking while holding down the Shift key (*Shift-click*) if the items are next to each other, or by holding down the Ctrl key (*Ctrl-click*) if they are non-contiguous. After making your selections, press the space bar to mark the items. Use the **Select All** button to remove all spyware from your system.
4. **(Optional)** Clicking the **Thorough Scan** button will ask Internet Cleanup to re-scan your system to look for other possible spyware applications. These applications could be stored in different folders or have different file names than we expect.

**Spyware Thorough Scan** attempts to locate additional spyware components by searching for clues in file names and registry data. It rates the likelihood that an item it found is actually spyware as either **Possible** or **Confirmed**. An item marked **Possible** means the scan found some matching criteria, but could not confirm the match with a second matching criteria.

For example, a file named *AlexandersPicture.jpg* starts with the characters "alexa" which makes it match one criterion, but it is not



really spyware and no other criteria confirm the match. Examine all items marked **Possible** and only select for cleaning those you know are associated with spyware.

5. Click **Apply** to remove the selected spyware. You'll get a report on the success, which you can print or save as a text file.
6. Click **Done** to return to the Manual Clean window.

## Monitoring Spyware

You can protect yourself from spyware by having Internet Cleanup monitor your system for new spyware.

To use Internet Cleanup's spyware monitoring:

1. Click **Settings** from the Internet Cleanup home window.
2. Click **Spyware** from the buttons on the left side.
3. Check the **Enable Spyware Monitoring** box.
4. Click **OK** to confirm the changes and return to the home window. Internet Cleanup will now scan your system registry frequently for the presence of new spyware. If the monitor detects a spyware application, it will notify you and ask if you want to remove it. Click **Yes** to open Internet Cleanup, then run the Spyware cleanup to remove the application.

## Update Spyware Signatures

You can update spyware signatures periodically so as to protect your system from new spyware releases.

To use Internet Cleanup's spyware signature updates:

1. Click **Settings** from the Internet Cleanup home window.
2. Click **Spyware** from the buttons on the left side.
3. Click Update Spyware Signatures button. It connects you to the Aladdin System Server and checks for spyware updates. If your subscription is current

## Chapter 3: Cleaning of Internet and Other Files

then new spyware signatures are downloaded. If your subscription has lapsed you can renew it as shown in figure 4.

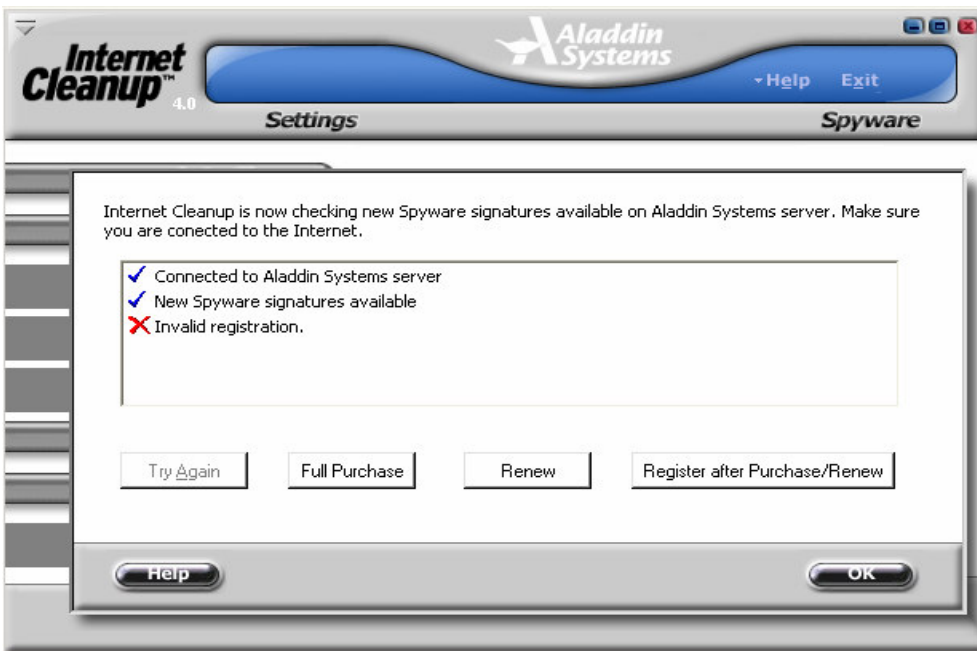


Figure 4

4. Click the Full Purchase button to purchase a registration key or Click the Renew button to purchase registration key for spyware updates for a specified period.
5. Once you have the registration key, click the Register after Purchase/Renew Button to register for spyware signature updates.

**Comment [PS1]:** Page: 26  
Why should they do step # 5?

This step allows them to register for spyware updates. Once he has purchased the registration key, he has to register via application only. That is why step # 5 is required.

**Comment [S2]:** Since the registration process does not happens in the web server, User has to use the application for registration process.

### Cleaning Instant Messenger Items

Internet Cleanup makes light work of cleaning message logs and files downloaded with Instant Messenger clients.

To use Instant Messengers Cleanup:

1. From the Internet Cleanup home window, click **Manual Clean**.

2. Click **Instant Messengers**.

3. You will see a list of supported Instant Messenger clients. These are:

- AOL Instant Messenger (AIM)
- ICQ
- mIRC
- MSN Messenger
- Trillian
- Yahoo! Pager

Installed client(s) should have an empty box to its left. If Internet Cleanup does not find a particular IM client, it will be grayed out of the window. Check the box(es) next to the client(s) you want to use the IM cleanup with.

If you have installed an IM client that the Internet Cleanup scan did not locate, click the **Search for installed IMs** button. Internet Cleanup will re-scan your system to locate additional IM clients. Click **Next** to return to the main screen.

4. IM Cleanup will identify and show you the items that can be cleaned in a tree format. You will see items organized by client (AOL Instant Messenger, for example), then by type (log file or downloaded file). Check the box(es) next to the item(s) you want cleaned. Click **Select All** to mark all items for deletion. You can choose to **Delete to Recycle Bin** or **Shred** the file(s) by checking the appropriate box. Click **Next** to run the cleanup.
5. When the task is complete, you'll get a report showing the files deleted and your space savings. Click **Done** to return to the Manual Clean main page, or click **Exit** in the upper right corner to close Internet Cleanup.

## Cleaning Your Inbox With Auto-Email Clean

Millions of email messages are sent out every month, and some days it can look like every one of them wound up in your Inbox. Auto-Email Clean can help you tame your Microsoft Outlook or Outlook Express Inbox. Use Auto-Email Clean to:

- Delete outdated messages when you run Auto Clean or Clean Now!
- Empty the Deleted Items box
- Combat spam by deleting all email messages from selected names and sites.

You can also use the Scheduler to clean out your Inbox on a regular basis.

### Setting Up Auto-Email Clean

1. Open Internet Cleanup.
2. Click **Settings** at the top of the home window.
3. Click **Auto-Email Clean** at the bottom of the Settings dialog.
4. Check **Enable Auto-Email Deletion**.
5. Define how you want AutoEmailClean to work.
6. Click **OK** to confirm your changes, or **Cancel** to return to the main screen without making changes.

### Scheduling Internet Cleanup Tools

Most Internet Cleanup tools can be automated to run as often as you want without you having to lift a finger. Click **Schedule** at the top of the home window to specify when you want to clean:

- Cache files
- Cookies
- History
- Recent Lists
- Files and Folders
- Instant Messenger items
- Email messages

The schedule window is displayed with two options-

- Local Cleanup
- Remote Cleanup

### Local Cleanup

Local cleanup enables you to schedule cleanup of your machine. Using this

option you cannot clean the machine located on the network – use Remote Cleanup for that function.

To start local cleanup-

1. Start Internet Cleanup 4.0 in one of the following ways:
  - Select **Start | Programs | Internet Cleanup | Internet Cleanup**
  - Double-click the **Internet Cleanup** icon on the desktop
  - Select the Internet Cleanup option directly from the Start Menu
2. When Internet Cleanup starts, the home window is displayed. Click **Schedule** button as shown in figure 5.



Figure 5

3. The Local Cleanup screen appears with system as shown in the figure 6.

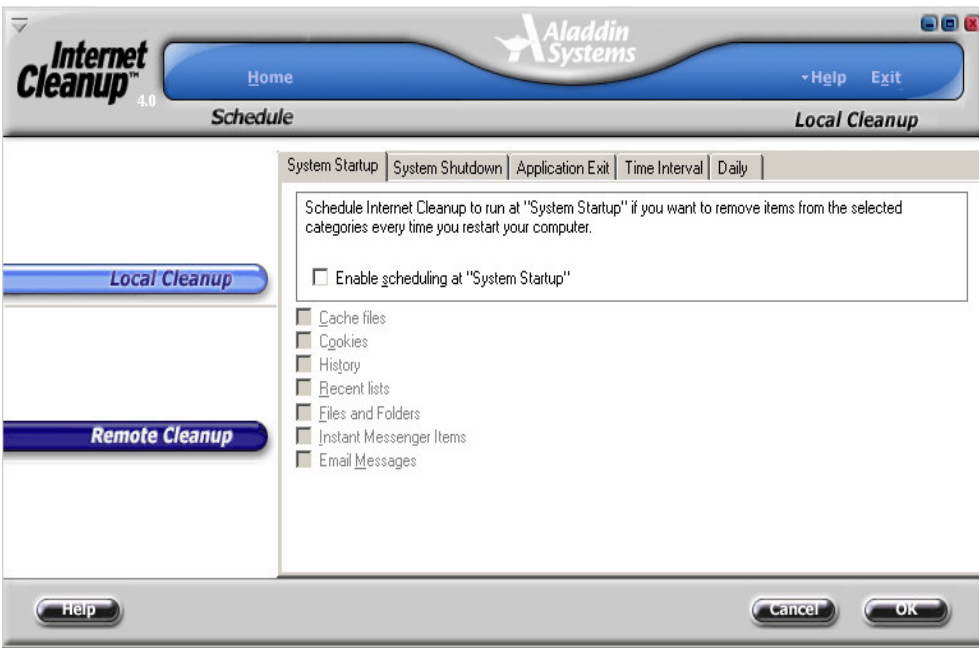


Figure 6

4. Click any (or all) of the tabs on the Local Cleanup screen (as shown in figure 6) to run specified tools at:
  - **System Startup:** Check the **Enable scheduling at system startup** box, then select tools to run every time you start your computer.
  - **System Shutdown:** Check the **Enable scheduling at system shutdown** box, then select tools to run every time you shut down (or restart) your computer. In addition to the standard tools listed above, you can also clean hidden cache files at shutdown.
  - **Application Exit:** Check the **Enable scheduling at Application Exit** box, then select tools to run when you close Internet Explorer, Outlook and/or Outlook Express. Use the **Add** button in the Application selection area on the right to specify any other application on your computer to trigger the cleanup.
  - **Time Interval:** Check the **Enable scheduling at the following time interval** box, then select tools to run at a specific interval. Two hours is the default, but you can select any combination of hours and minutes.
  - **Daily:** Check the **Enable scheduling on a daily basis** box, select tools to run every day, and select a time. Your computer must be running at the scheduled time. When a tool is scheduled, it will clean files exactly as set up

to do in Internet Cleanup Settings.

If you have tools scheduled to run during a specific process (application exit, startup or shutdown), this will add some time to whatever process you check. Depending on how much material is being cleaned, it could be up to a minute.

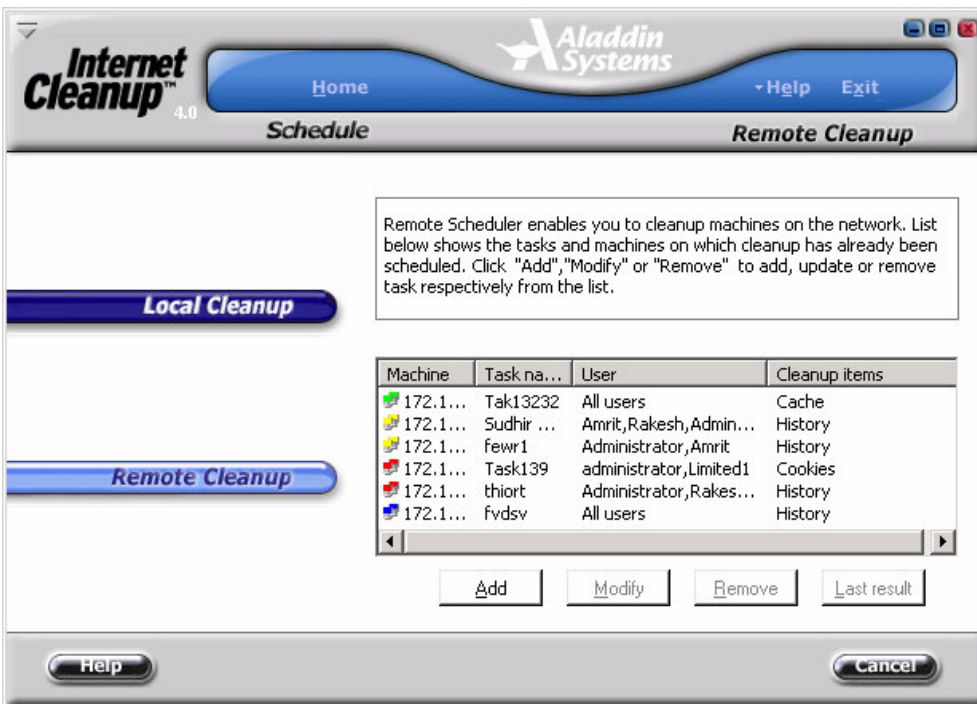
## Remote Cleanup

Unlike Local Cleanup, Remote Cleanup enables you to schedule cleaning on other machines on the network. Remote Cleanup facilitates the network administrator to schedule the cleanup of machines on the network without installing any software on the target machine.

To start Remote Cleanup-

1. Start Internet Cleanup 4.0 in one of the following ways:
  - Select **Start | Programs | Internet Cleanup | Internet Cleanup**
  - Double-click the **Internet Cleanup** icon on the desktop
  - Select the Internet Cleanup option directly from the Start Menu
2. When Internet Cleanup starts, the home window is displayed. Click **Schedule** button (refer to figure 5).
3. Click **Remote Cleanup** button. A Remote Cleanup window is displayed. This window allows you to add machines and task to clean or as in this example shows list of tasks, which are already scheduled on different network machines. See figure 7 below.

**Note:** *Appearance of remote cleanup window might take some time because application checks for the status of scheduled tasks on the network machines. You can stop this checking process by clicking Stop button as in figure 7.*



**Figure 7**

**Note:** As depicted in above figure, red icon means remote machine is not available now so server is not able to connect this client. The blue icon refers to a particular machine that cannot be set as a remote scheduler client now. The yellow icon refers to a particular machine that can be connected but either the task is removed or renamed on that machine. The green icon depicts the ideal condition where you can modify the task.

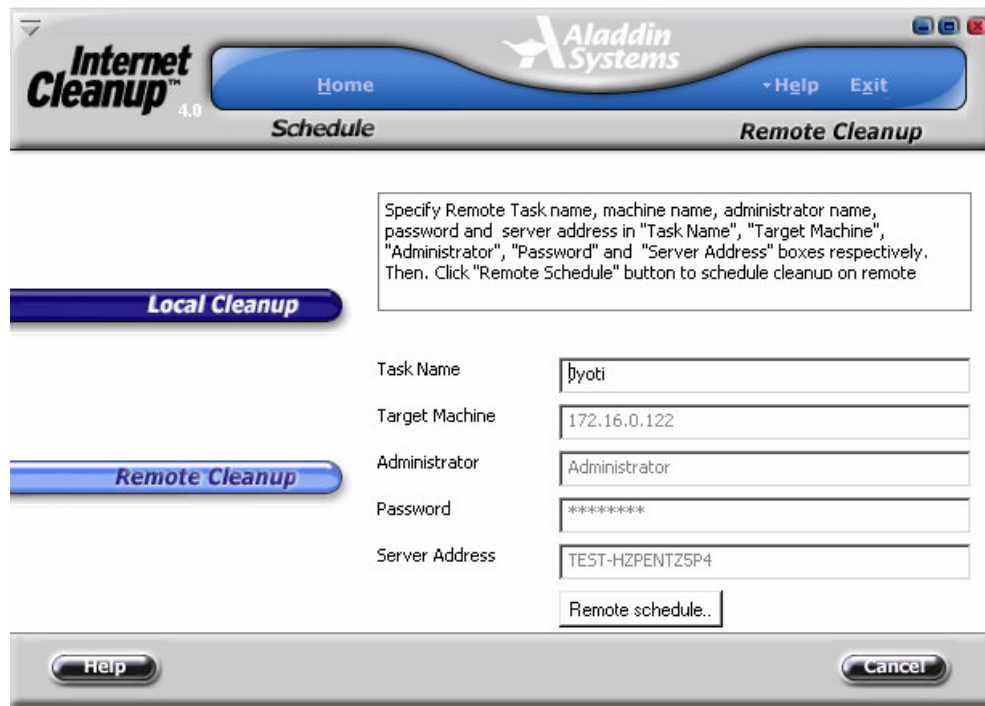
You can add, remove, and modify tasks using different options listed below.

To add a remote cleanup task-

1. Repeat 1-3 steps above.
2. Click **Add** button to add a task.
3. **Enter** the relevant information in the following fields as shown in figure 8.
  - Task Name
  - Target Machine
  - Administrator
  - Password



- Server Address



**Figure 8**

4. Click the **Remote Schedule** button.

**Note:** To schedule cleanup on remote machines, all network machines should have same administrator name and password. Information in Administrator and Server Address field are automatically displayed and remain disabled.

5. Click the Cleanup Items tab to specify the files, which are to be cleaned as shown in figure 9.

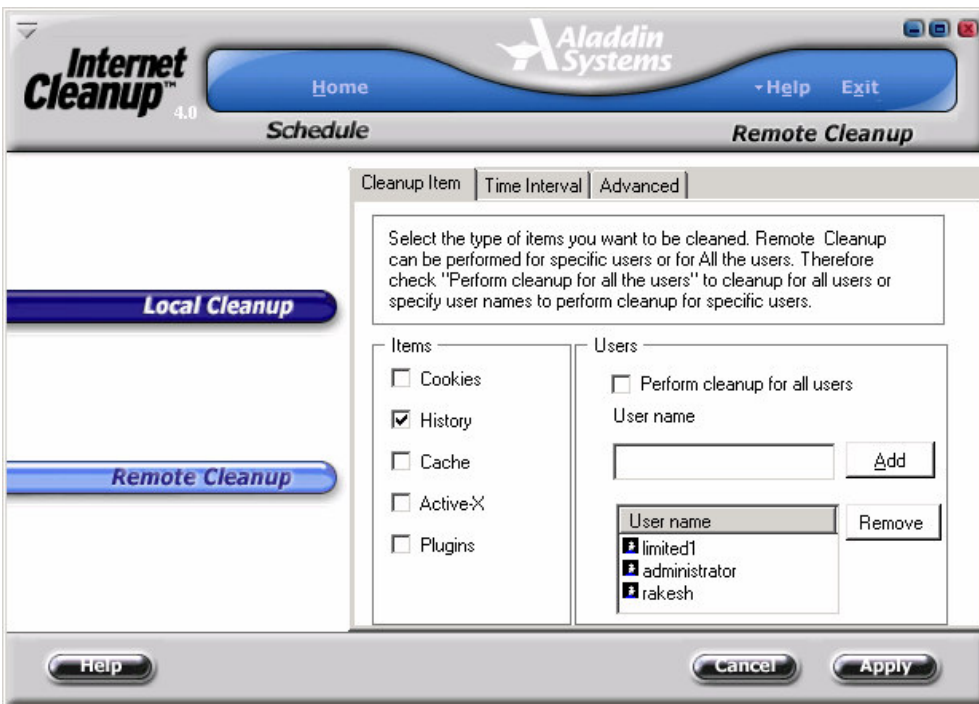


Figure 9

6. Select one or more of the following items-
  - Cookies
  - History
  - Cache
  - Active-X
  - Plugins
7. Check the **Perform cleanup for all users** check box to enable cleanup for all users or specify a username in the **User Name** field to enable cleanup for all users in the **User Name** List box.
8. You can add or remove user names from the list with the help of Add or remove buttons respectively.

**Note:** If you click Apply without specifying items to be cleaned, an error message is displayed. Please select the Cleanup items.

10. Next, click the **Time Interval** tab.

11. Select one of the items from **Select Interval** as shown in the figure 10.

- Daily
- Weekly
- Monthly
- Once
- User Logon

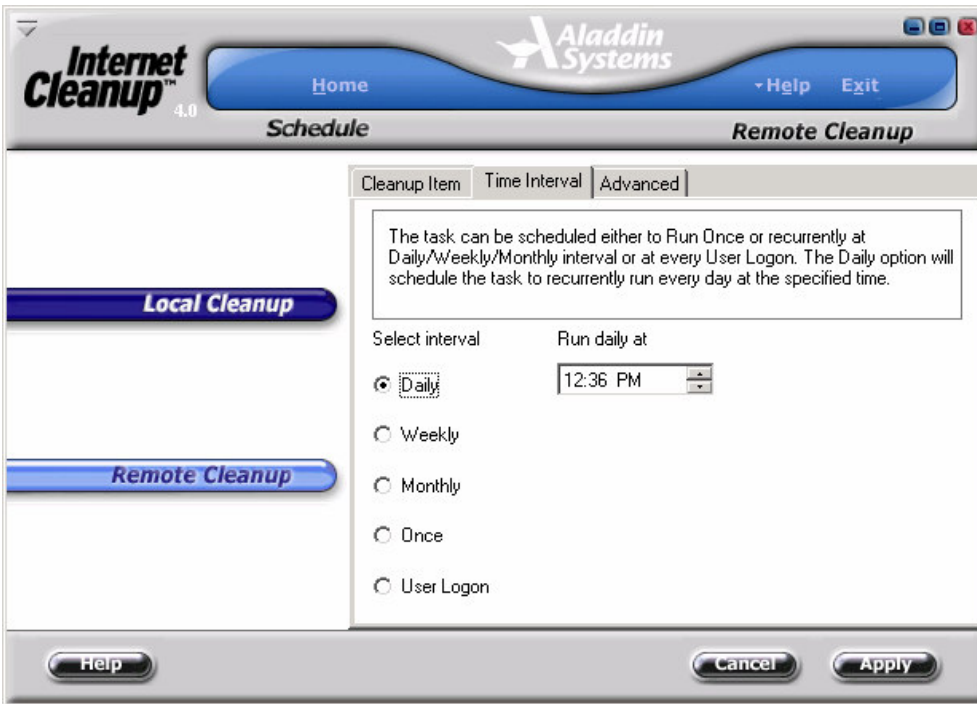


Figure 10

12. To schedule a cleaning task **daily**, specify time in the **Run daily at** box as shown in figure 10.
13. To schedule a cleaning task **weekly**, select the **Day of the week** and the **Start date and time** as shown in figure 11.

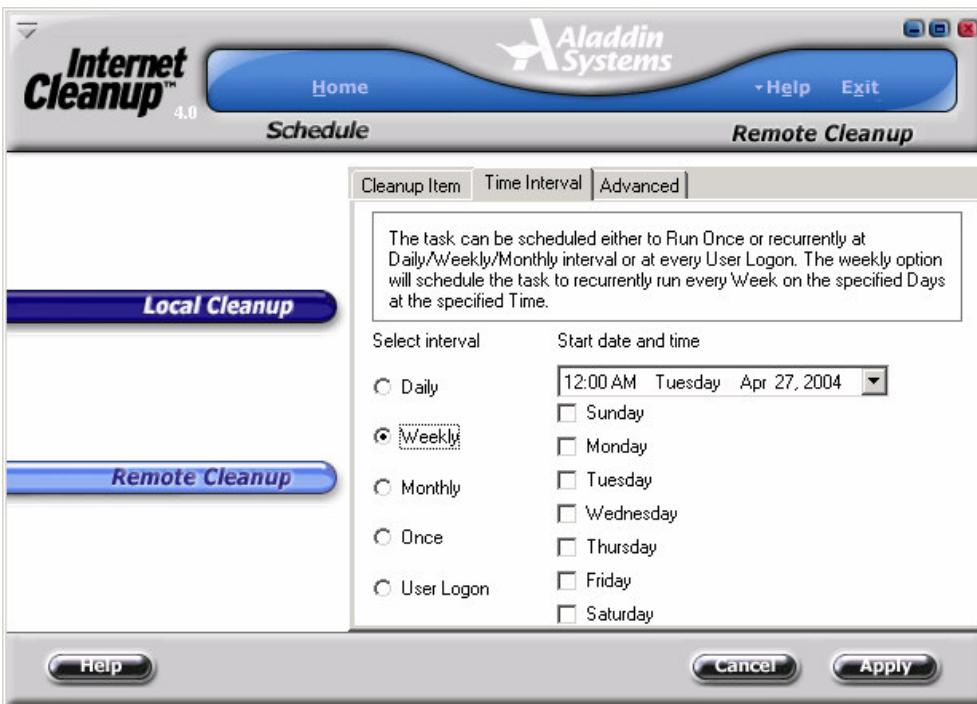


Figure 11

14. To schedule a cleaning task **monthly**, select the **Day of the month** and the **Start date and time** as illustrated in figure 12.

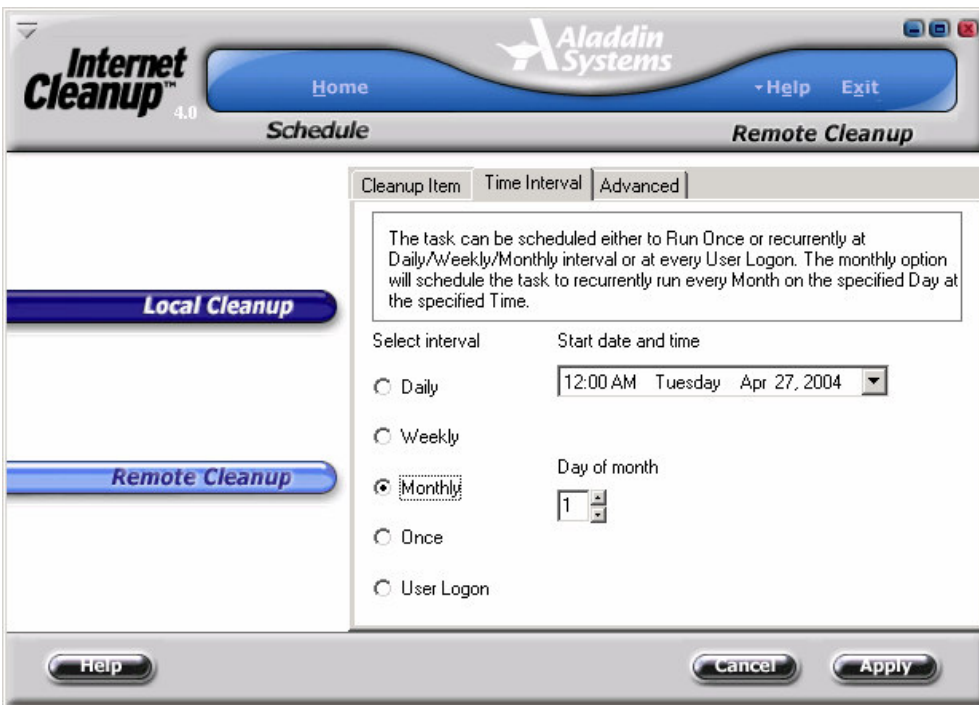
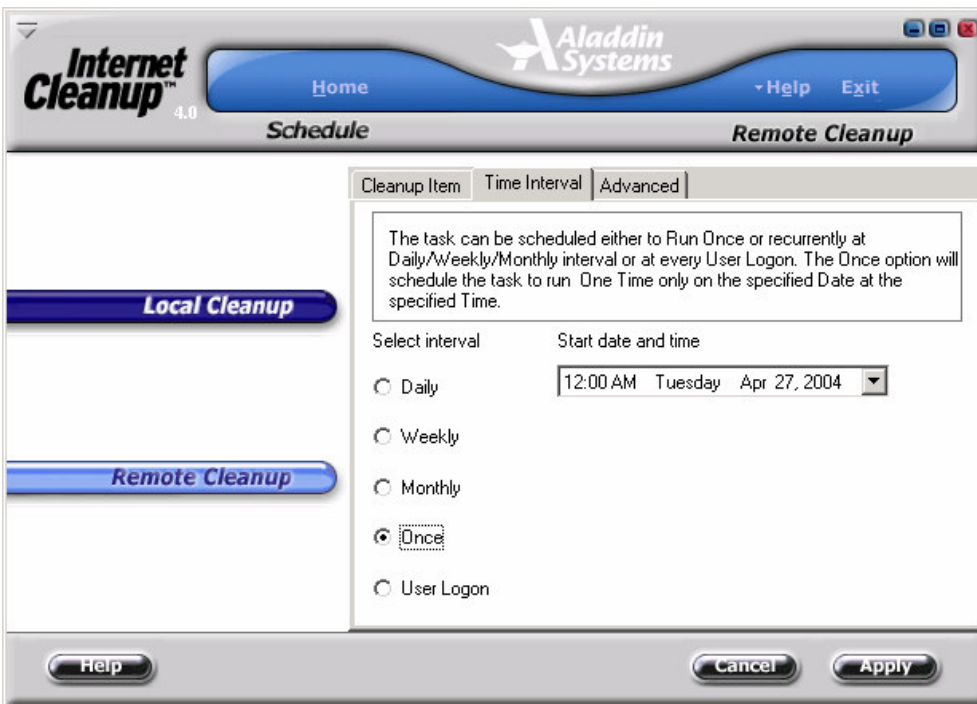


Figure 12

15. To schedule a cleaning process **once**, select the time in the **Start date and Time** option as shown in figure 13.



**Figure 13**

16. To schedule cleaning process every time any user logs on to remote machine, select **User Logon** radio button as shown in figure 14.

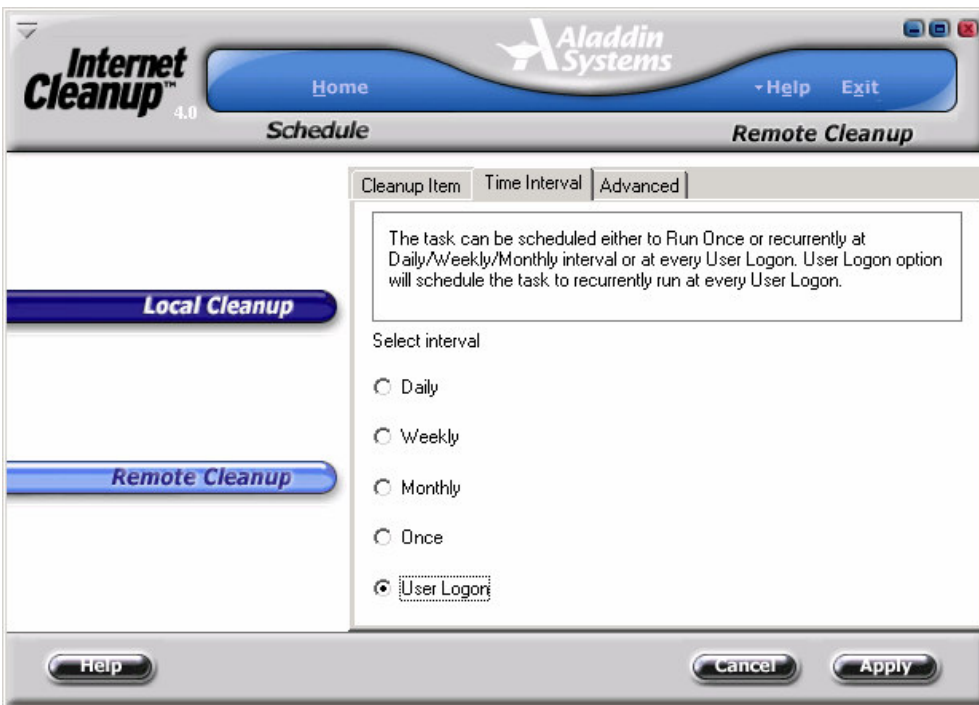
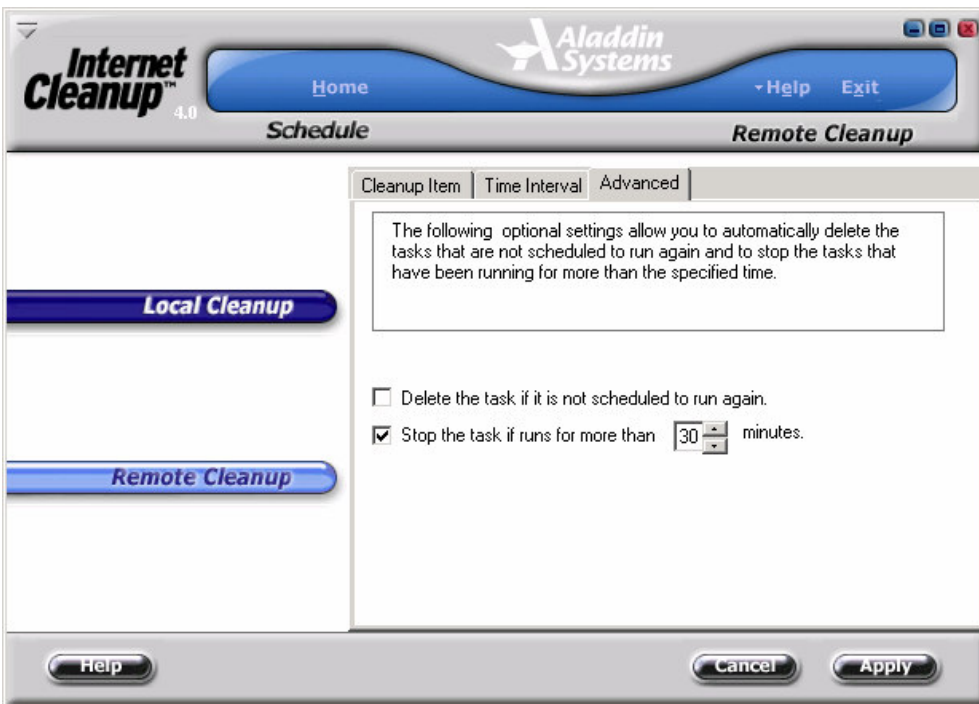


Figure 14

17. Next, click the **Advanced** tab.
18. You can check **Delete the task if not scheduled to run again** check box to delete a scheduled task once completed and is not scheduled to run again.
19. You can check **Stop the task if runs for specified hours and minutes** check box to stop a scheduled task if it is running for more time than specified in hours and minutes as shown in figure 15.



**Figure 15**

20. Click **Apply** after selecting at least one item for cleanup and set the time interval. If required you could choose an advanced option.

To modify the Remote Cleanup task-

1. Open **Internet Cleanup**.
2. From the Internet Cleanup home window, click the **schedule** button.
3. Click the **Remote Cleanup** button.
4. Select **any task** from the task list.
5. Click the **Modify** button.
6. Next, update the changes in Cleanup Items, Time Interval, and Advanced tabs.



5. Click **Apply** to confirm.

To remove the Remote Cleanup task-

1. Open **Internet Cleanup**.
2. From the Internet Cleanup home window, click the **schedule** button.
3. Click the **Remote Cleanup** button.
4. Select any task from the task list.
5. Click the **Remove** button.

To view last result of scheduled task-

Last Result option displays the date and time information of the task executed on remote machine. Also, if the scheduled task has not been executed, then information about the non execution is displayed.

1. Open **Internet Cleanup**.
2. From Internet Cleanup home window, click **schedule** button.
3. Click **Remote Cleanup** button.
4. Select any task in the task list with green icon.

**Note:** *Last result option only works for scheduled tasks with green icon because these tasks are with ideal condition and you can view last result information about these tasks.*

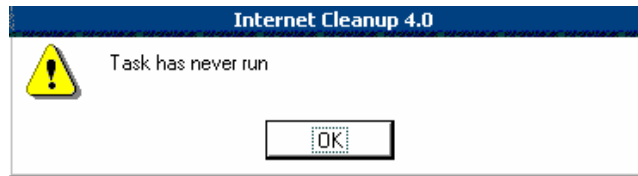
5. Click **Last Result** option. Immediately, a message box is displayed with date and time information about the task as shown in figure 16.

### Chapter 3: Cleaning of Internet and Other Files



**Figure 16**

6. If the task has been not executed then a different message box is displayed as shown in figure 17.



**Figure 17**

## Chapter 4:

# Protecting Your Files and Folders with FileSystemGuard

Most people store a lot of confidential information, their computers. This can be anything ranging from personal details to professional documents such as pictures, audio files, work documents, bank and credit files. The FileSystemGuard feature of Internet Cleanup 4.0 enables you

- To protect your important files from hackers and other snoopy users.
- To deny access to unauthorized users from viewing, copying, moving, renaming or deleting certain specified files and folders.
- To lock and unlock your files with password protection.
- To block applications and executable files.

FileSystemGuard is an easy feature to protect your files/folders and applications. This chapter will guide you how to use FileSystemGuard to your best advantage.

## Starting FileSystemGuard

The FileSystemGuard feature enables you to protect your files folders and applications by password protecting them. To enable password protection of files, folders and applications, FileSystemGuard has three options-

- Protect Files & Folders
- Application Blocker
- Password Settings

To start FileSystemGuard:

1. Start Internet Cleanup 4.0 in one of the following ways:
  - Select **Start | Programs | Internet Cleanup | Internet Cleanup**.
  - Double-click the **Internet Cleanup** icon on the desktop.
  - Select the Internet Cleanup option directly from the Start Menu.
2. When Internet Cleanup starts, the home window is displayed. Click the **File System Guard** button as shown in figure 16.



Figure 16

3. From the FileSystemGuard window, click either **Protect Files & Folders** or **Application Blocker**, to protect your files/folders and application respectively.

## Protect Files & Folders

The Protect Files & Folders feature enables you to lock your files and folders from unauthorized users. The advantage of the Protect Files & Folders feature is that if any unauthorized user wants to access a locked file or folder then there will be a pop up dialog box asking for the password authentication. The only exception to the Application Blocker feature is that it does not allow you to lock the Windows directory, profile directory, system directory, program file & folders and IC installation files. Different options provided by the Protect Files & Folders feature are as follows-

- Lock File
- Lock Folder

- Unlock File
- Unlock Folder
- Unlock All
- Block Application (In case of Executable files)
- Unblock Application (In case of Executable files)
- Unblock All

You can access the Protect Files & Folders feature in two ways-

- Using Internet Cleanup
- Using the Windows Explorer Shell

## Using the Internet Cleanup Application

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window as shown in figure 16.
3. Click the **Protect Files & Folders** button to display list of files and folders.
4. If you are using the Protect Files & Folders feature for the first time, you need to set a password to enable password protection to file and folder.

To set a password for files and folders-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Password Settings** button at the left side of FileSystemGuard window.
4. Enter **your Password** in the **Set Password** box as shown in figure 17.

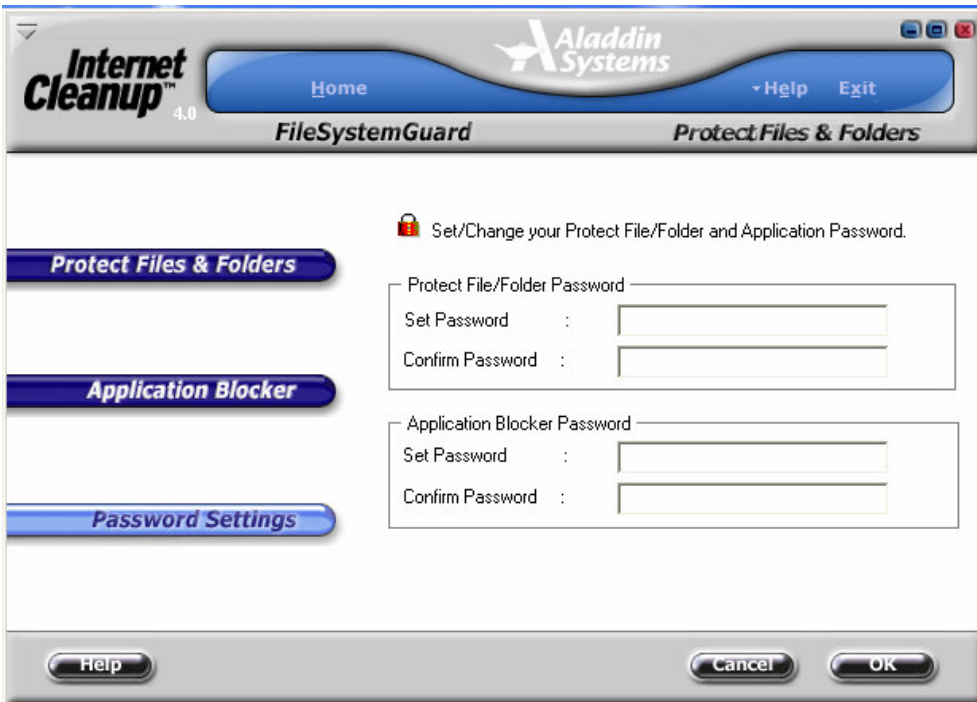


Figure 17

5. Confirm your password again in the **Confirm Password** box.
6. Click **OK** to confirm.

To lock a file or folder-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Protect Files & Folders** button to display list of files and folders as in the figure 18.



**Figure 18**

4. Select any file or folder, you want to lock.
5. Click the **Lock** button present at the bottom of the Screen. A password authentication dialog box pops up as shown in figure 19.



**Figure 19**

6. Enter the password and click **OK** to confirm.

To unlock a file or folder-

1. Repeat Steps 1-3 above.
2. Select any file or folder, you want to unlock.
3. Click the **Unlock** button present at the bottom of the Screen. A password authentication dialog box pops up (refer to figure 19).
4. Enter the password and click **OK** to confirm.

To unlock all the locked files and folders at one click-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Protect Files & Folders** button to display list of files and folders.
4. Select any file or folder.
5. Click the **Unlock All** button present at the bottom of the screen. A password authentication dialog box pops up (refer to figure 19).
6. Enter the password and click **OK** to confirm.

### Using the Windows Explorer Shell

To lock file or folder-

1. Click Windows Explorer.
2. **Right Click** on the file or folder, you want to lock.
3. **FileSystemGuard Context menu** is displayed with “Lock File” or “Lock Folder” option as shown in figure 20.



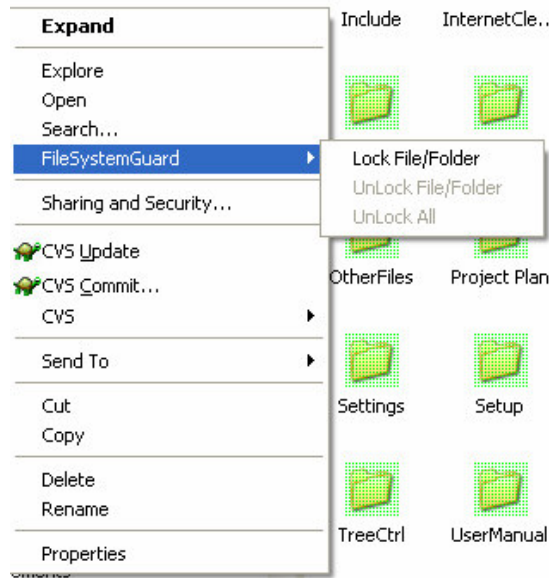


Figure 20

3. Click the **FileSystemGuard** option.
4. Click the **Lock File** or **Lock Folder**. A password authentication dialog box pops up.
5. Enter the valid password and click **OK** to lock the selected file or folder.

To unlock file or folder-

1. Click Windows Explorer.
2. **Right Click** on the file or folder, you want to unlock.
3. Click the **FileSystemGuard** option.
4. Click **Unlock File** or **Unlock Folder**. A password authentication dialog box pops up (refer to figure 19).
5. Enter the valid password and click **OK** to unlock the selected file or folder.

To unlock all files and folders-

1. Click Windows Explorer.
2. **Right Click** on any file or folder.
3. Click the **FileSystemGuard** option.
4. Click **Unlock All**. A password authentication dialog box pops up (refer to figure 19).
5. Enter the valid password and click **OK** to unlock all file or folder.

**Note:** *If you have locked an executable file, it cannot be blocked. But if you have blocked an executable file, then it can be locked. If you lock any File or Folder, and if user access/delete/rename/copy/move the locked file or folder, there will be OS specific messages indication access denied. There will be no pop up dialog box for password authentication when user tries to access/delete/copy/move/rename any locked file or folder.*

## Application Blocker

The Application Blocker feature of FileSystemGuard allows you to block and guard your system applications from unauthorized users. This feature is used only by the administrator, for other users this feature remains disabled. The only exception to the Application Blocker feature is that it does not allow you to block the Windows directory, profile directory, system directory and IC installation files.

Once the application is blocked, a password authentication is required to run the blocked application. The Application blocker feature is similar to Protect Files & Folders feature but the only difference is that any unauthenticated user can perform operations such as copy, rename and delete a blocked application but is not allowed to execute the blocked application. The Application Blocker feature enables multiple selections of applications only using Internet Cleanup application. You can block any application in two ways-

- Using the Internet Cleanup Application
- Using the Windows Explorer Shell.

## Using Internet Cleanup Application

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Application Blocker** button.
4. If you are using the Application Blocker feature for the first time, you need to set a password to enable password protection for your applications.

To set a password -

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Password Settings** button at the left side of FileSystemGuard window.
4. Enter a password in **Set Application Blocker Password** in the **Password Setting** dialog box. (refer to figure 17)
5. Confirm your password again in the dialog box and click **OK** to confirm.

To block an application using the desktop option-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click **Application Blocker**.
4. Click the **Desktop** option to display list of desktop applications as shown in figure 22.



Figure 22

5. Select the desktop application you want to block.
6. Click **OK** to confirm. A password authentication dialog box pops up.
7. Enter a valid Password and click **OK** to block the selected application.

To block an application using Start Menu option-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click **Application Blocker**.
4. Click **Start Menu** to display list of applications in start menu as shown in figure 23.

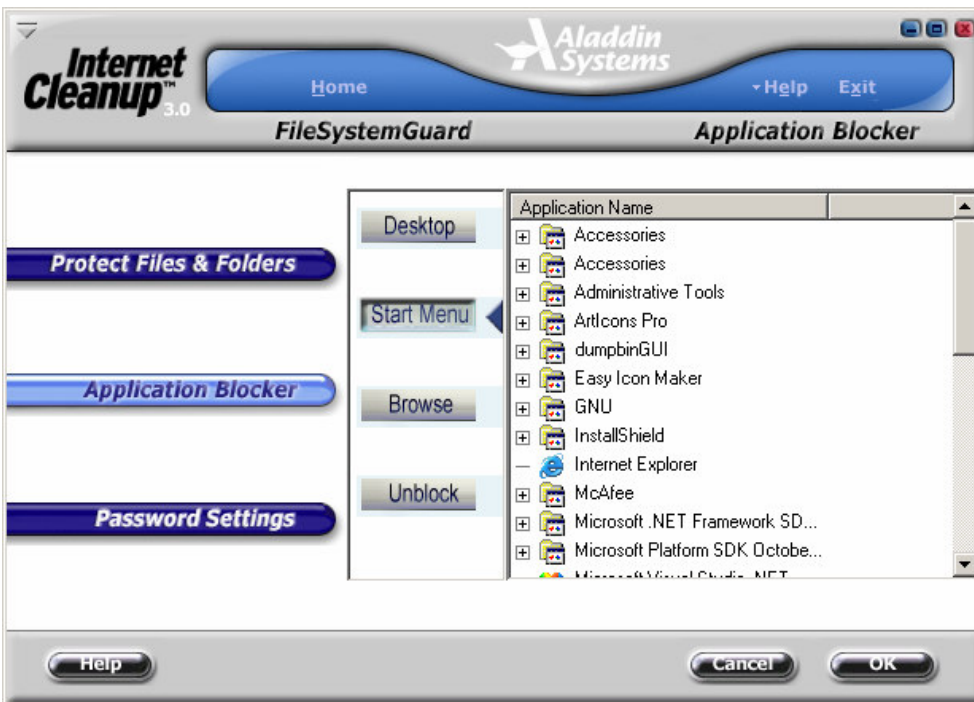


Figure 23

5. Select the application, which you want to block, from the displayed list.
6. Click **OK** to confirm. A password authentication dialog box pops up.
7. Enter a valid password and click **OK** to block the selected application.

To block an application using the Browse option-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click **Application Blocker**.
4. Click the **Browse** option, which enables you to browse through the system for the application you want to block.

5. Select the application with the help of Browse button as shown in figure 24.

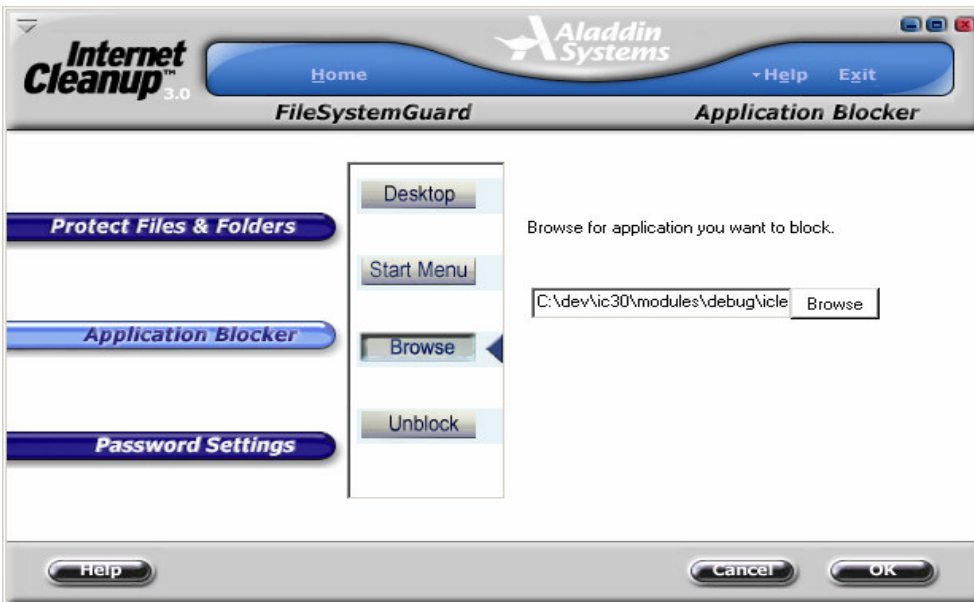
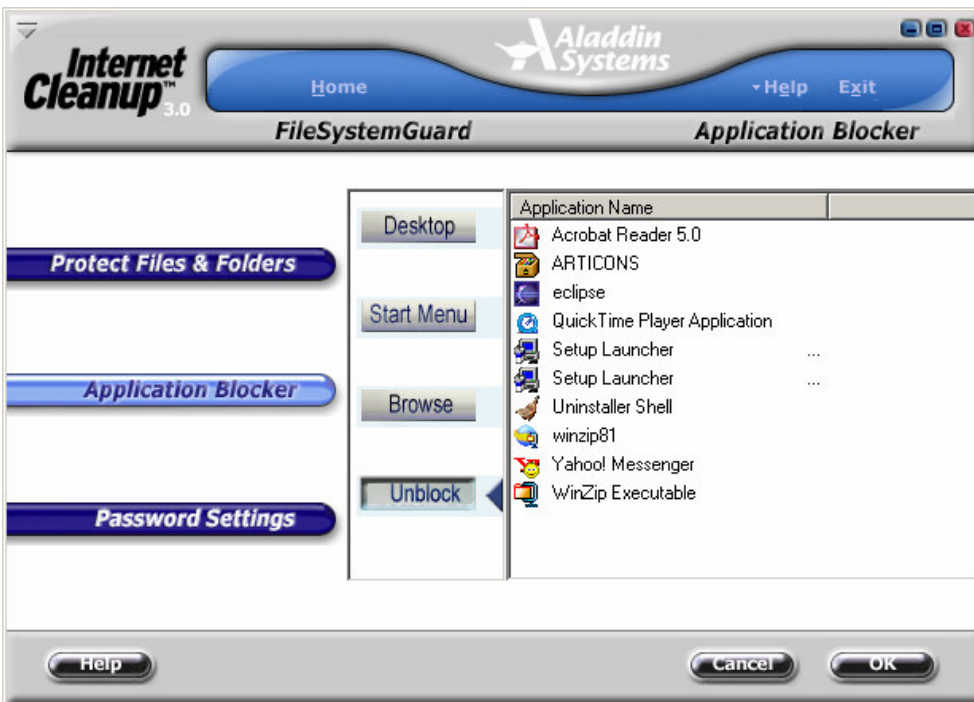


Figure 24

6. Click **OK** to confirm. A password authentication dialog box pops up.
7. Enter a valid password and click **OK** to block the selected application.

To unblock an already blocked application-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click **Application Blocker**.
4. Click the **Unblock** option, it displays list of all the blocked applications as shown in figure 25.



**Figure 25**

5. Select the application, you want to unblock.
6. Click **OK**. A password authentication dialog box pops up.
7. Enter a valid password and click **OK** to unblock the selected application.

**Note:** Any application which is blocked by the administrator can be locked. But if any application is locked it is not allowed to be blocked. And if any application is blocked and then locked, and then if you unlock the application it remains blocked.

## Using the Windows Explorer Shell

To lock an executable file or folder-

1. Click **Windows Explorer**.
2. **Right Click** on the file or folder, you want to lock.

3. **FileSystemGuard Context menu** is displayed with “Lock File” or “Lock Folder” option as shown in figure 26.

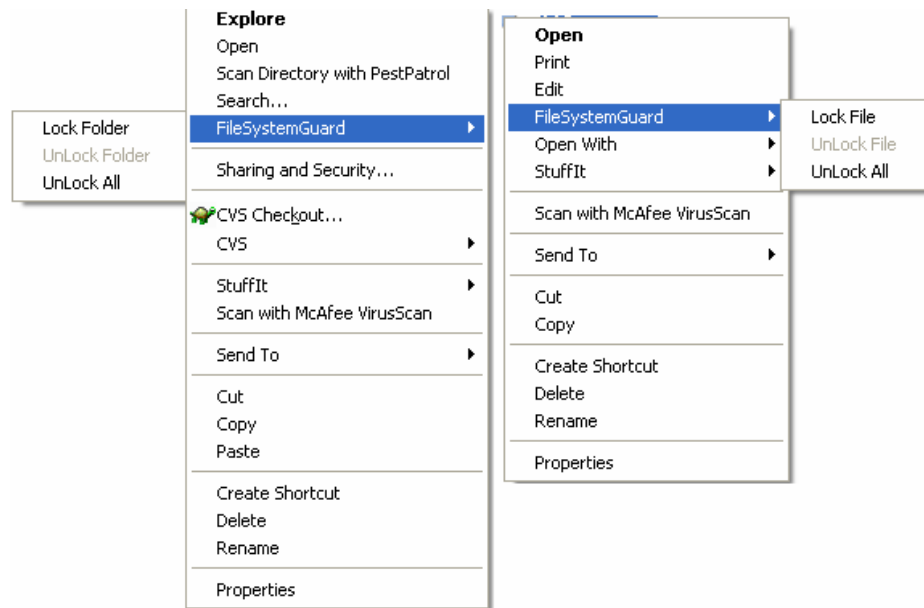


Figure 26

3. Click the **FileSystemGuard** option.
4. Click the **Lock File** or **Lock Folder**. Immediately a password authentication dialog box pops up.
5. Enter the valid password and click **OK** to lock the selected file or folder.

To unlock file or folder-

1. Click Windows Explorer.
2. **Right Click** on the file or folder, you want to unlock.
3. Click the **FileSystemGuard** option.
4. Click the **Unlock File** or **Unlock Folder**. Immediately a password authentication dialog box pops up.



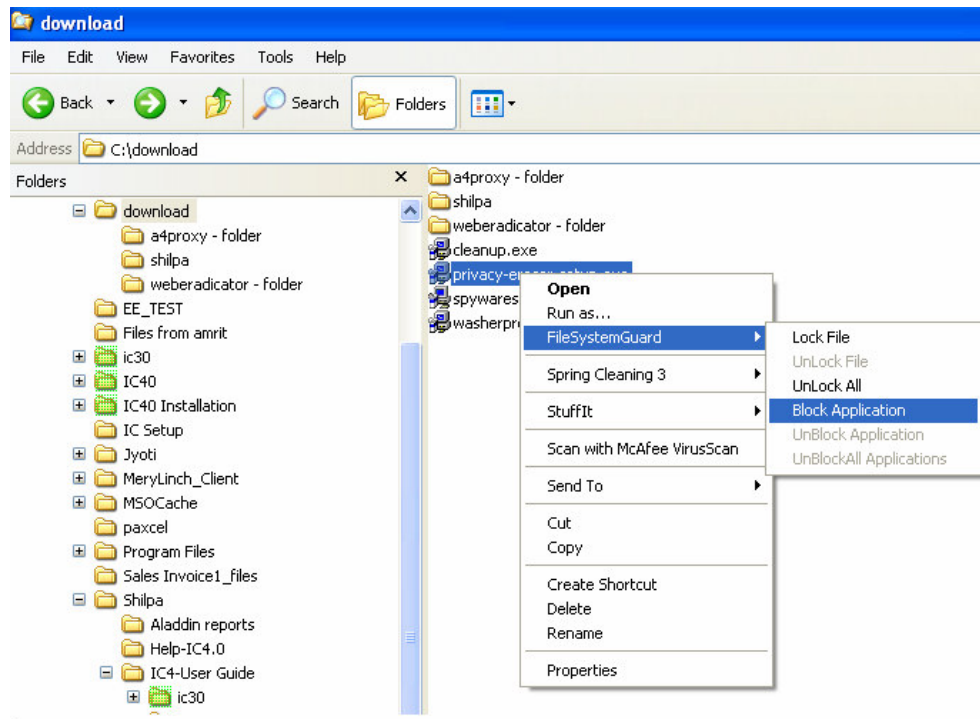
5. Enter the valid password and click **OK** to unlock the selected file or folder.

To unlock all files and folders-

1. Click Windows Explorer.
2. **Right Click** on any file or folder.
3. Click the **FileSystemGuard** option.
4. Click the **Unlock All**. Immediately a password authentication dialog box pops up.
5. Enter the valid password and click **OK** to unlock all file or folder.

To block an application-

1. Click Windows Explorer.
2. **Right Click** on the executable file, you want to block.
3. Click the **FileSystemGuard** option as shown in figure 27.



**Figure 27**

4. Click **Block Application**. Immediately a password authentication dialog box pops up.
5. Enter the valid password and click **OK** to block the selected executable file.

**Note:** If you have locked an executable file, it cannot be blocked. But if you have blocked an executable file, then it can be locked.

To unblock an application-

1. Click Windows Explorer.
2. **Right Click** on the executable file, you want to unblock.
3. Click the **FileSystemGuard**.
4. Click the **Unblock Application**, immediately a password authentication dialog box pops up.

5. Enter the valid password and click **OK** to unblock the selected executable file.

To unblock all blocked applications-

1. Click Windows Explorer.
2. **Right Click** on any blocked executable file.
3. Click the **FileSystemGuard**.
4. Click the **UnBlock All Applications**, immediately a password authentication dialog box pops up.
5. Enter the valid password and click **OK** to unblock the selected executable file.

## Password Settings

The Password Settings feature of FileSystemGuard enables you to set passwords for authentication of files, folders, and applications. If you are using the FileSystemGuard feature of Internet Cleanup for the first time, you need to set passwords. This is the password that you will use to access any locked File/Folder/application, or when you unlock any of these. This feature also helps you to change your password at any point of time. Thus, enhancing the security feature of FileSystemGuard.

To set the password for the Protect Files & Folders feature-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Password Settings** button.
4. Enter your password in the Set Password for Protect Files & Folders option as shown in figure 28.

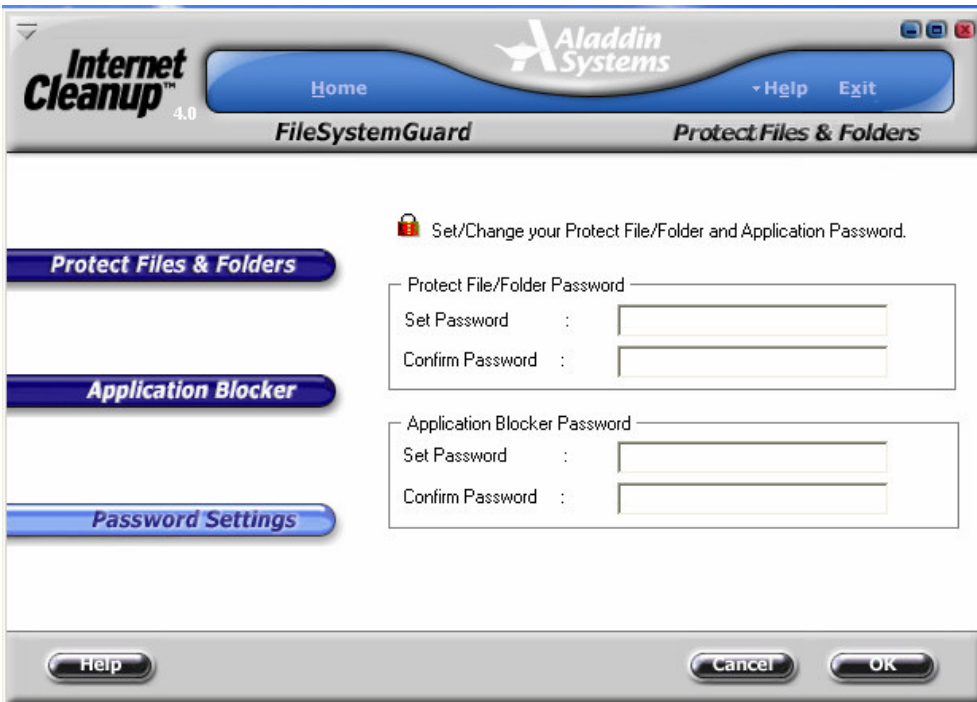


Figure 28

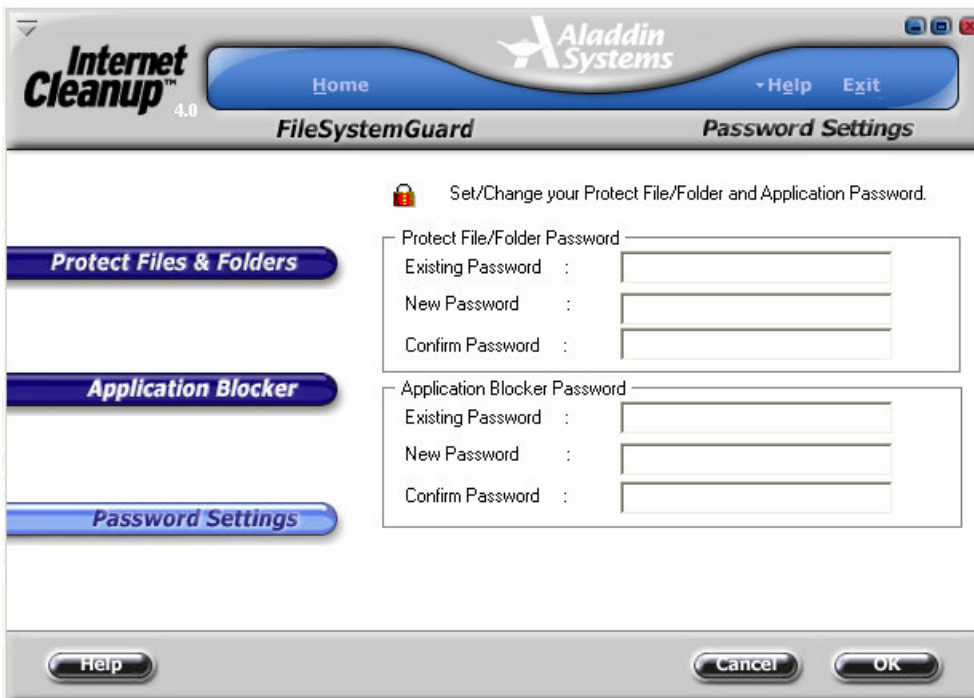
5. Re-enter your password in the Confirm password option.
6. Click **OK** to confirm.

To set the password for the Application Blocker feature-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Password Settings** button.
4. Enter your password in the Set Password for Application Blocker option.  
(refer to figure 17)
5. Re-enter password in the Confirm password option.
6. Click **OK** to confirm.

To change the password for Protect Files & Folders feature-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Password Settings** button.
4. Enter the old password in the Change Protect Files & Folders Password option as shown in figure 29.



**Figure 29**

5. Enter the new password in **New Password** option.
6. Re-enter your password in the Confirm password option.
7. Click **OK** to confirm.

To change the password for Application Blocker feature-

1. Open Internet Cleanup.
2. Click the **FileSystemGuard** button at the top of home window.
3. Click the **Password Settings** button.
4. Enter the old password in the Change Application Blocker Password option. Enter your new password in **New Password** option.
6. Re-enter your password in the Confirm password option.
7. Click **OK** to confirm.

## Chapter 5:

# Secure Storage of Personal Information

How can I keep my personal information secure? NetBlockade makes this easy by storing your personal identification and financial information such as name, phone number, address, credit card and bank account numbers in a protected environment. It relieves you of remembering passwords, credit card numbers, account numbers and phone numbers.

The NetBlockade feature enables you:

- To store all personal Information.
- To provide password security to the store personal information.
- To block leakage of your personal information over to Internet.

This chapter will show you how to use NetBlockade to your best advantage.

## Starting NetBlockade

1. Start Internet Cleanup 4.0 in one of the following ways:
  - Select **Start | Programs | Internet Cleanup | Internet Cleanup**.
  - Double-click the Internet Cleanup icon on the desktop.
  - Select the Internet Cleanup option directly from the Start Menu.
2. When Internet Cleanup starts, the **home window** is displayed. (refer to figure 5)
3. Click the **NetBlockade** button.
4. Check **Enable NetBlockade** as shown in figure 30. If you enable the **Enable NetBlockade** check box, then the NetBlockade functionality is

turned on.



Figure 30

**Note:** Once NetBlockade is enabled, a NetBlockade icon is created in the system tray. The functionality of this icon is described later.

## Personal Info Blocker

The functionality of Personal info blocker is dual. It enables secure storage of your personal information and , it blocks the transmission of your personal information over the Internet. While you are surfing the Internet, certain programs such as spyware, viruses, and Trojan applications , if present on your system, can transmit your personal information out over the Internet without your permission. The Personal Info Blocker feature of Internet Cleanup protects your personal information from leaking out to these malicious websites or servers. It enables you:

- To add personal information
- To block leakage and protect information
- To modify the stored information



- To remove the stored information.

## Storing Personal information

To store your personal information-

1. Open **Internet Cleanup**.
2. Click the **NetBlockade** button.
3. Check **Enable NetBlockade**.
4. Click **Personal Info Blocker**.
5. Check **Enable Personal Info Blocker** to prevent transmission of your information.
6. Click the **Add** button on the extreme right side of window as shown in figure 31.

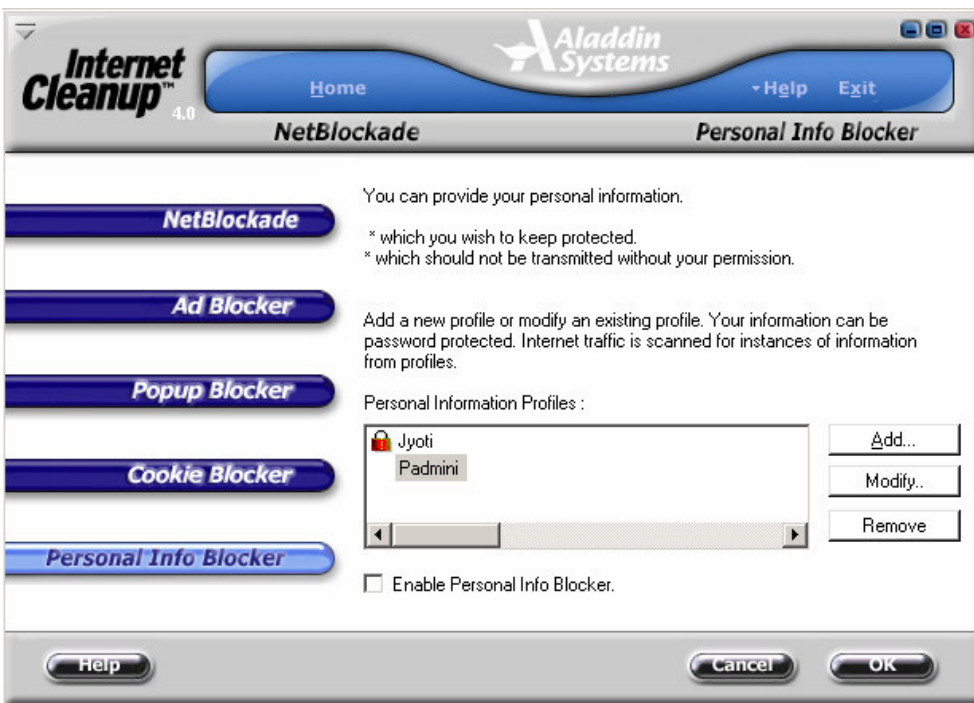
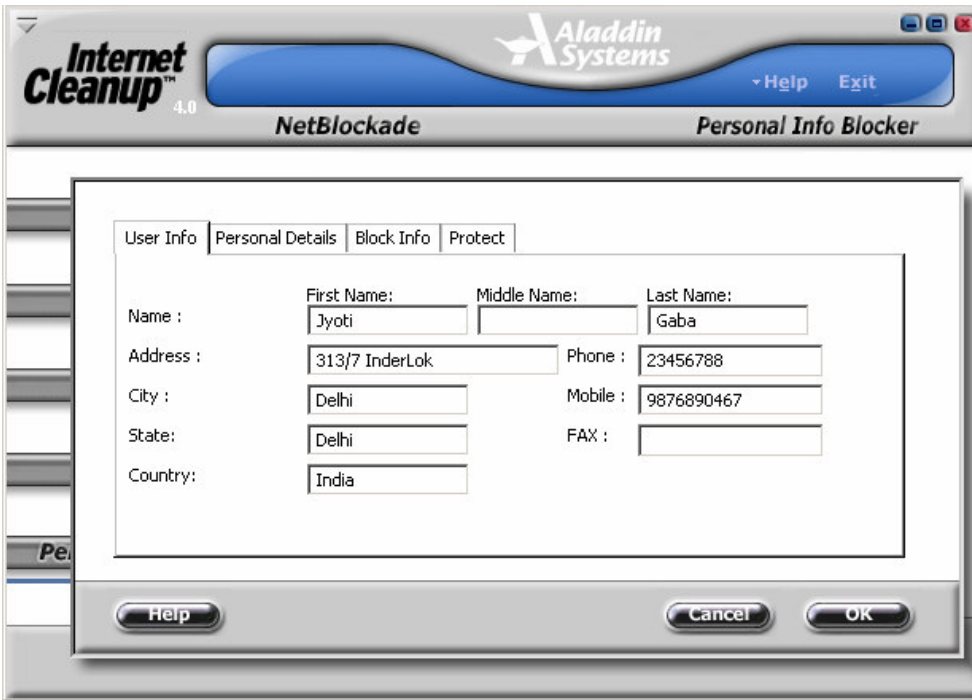


Figure 31

## Chapter 5: Secure Storage of Personal Information

7. Different options are available for you to enter information such as User Info, Personal Details, Block Info, Protect.
8. Click the **User Info** tab.
9. Enter information in **First Name, Middle Name, Last Name, Address, Phone, Mobile and Fax** fields as illustrated in figure 32.



The screenshot shows the 'Internet Cleanup 4.0' application window with the 'Personal Info Blocker' sub-window open. The 'User Info' tab is selected, showing a form with the following fields and values:

Field	Value
Name (First Name)	Jyoti
Name (Middle Name)	
Name (Last Name)	Gaba
Address	313/7 InderLok
City	Delhi
State	Delhi
Country	India
Phone	23456788
Mobile	9876890467
FAX	

The form has 'Help', 'Cancel', and 'OK' buttons at the bottom.

Figure 32

10. Next, Click the **Personal Details** tab.
11. The Personal details screen illustrates different options such as **E-mail, Chat, Credit Card, Bank Account, Programs, and Miscellaneous**. Select any of these options to enter related information as shown in figure 33.

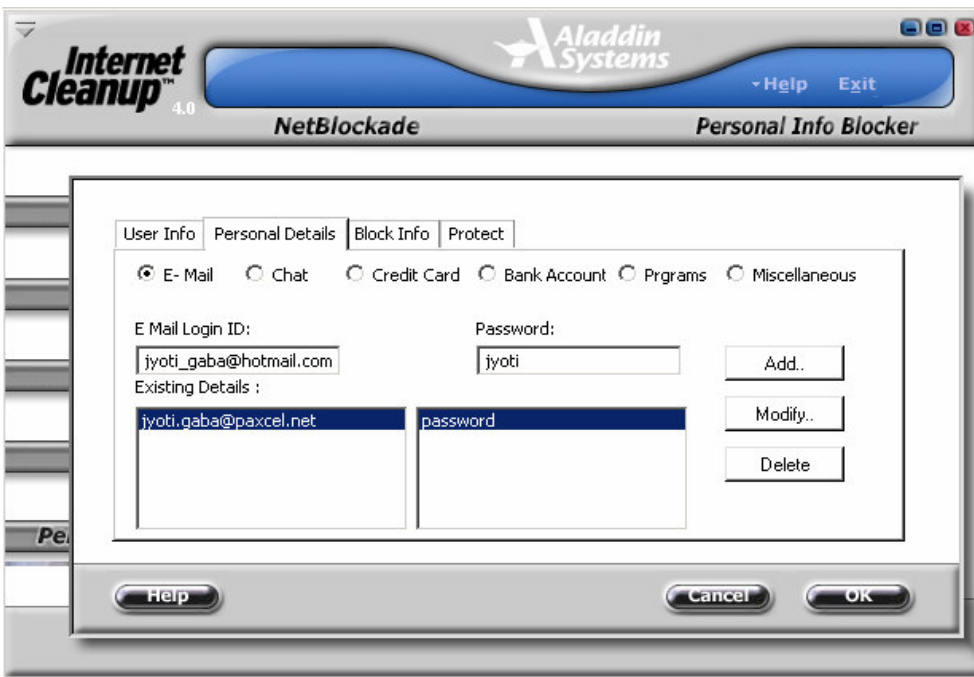


Figure 33

12. For adding more information in any of the above mentioned options, Click the **Add** Button.
13. For modifying existing information in any of the above mentioned options, Click the **Modify** button.
14. For removing existing information in any of the above mentioned options, Click the **Remove** button.
15. Click **OK** to confirm.

## Blocking Personal Information

To block and protect your stored information-

1. Open **Internet Cleanup**.
2. Click the **NetBlockade** button.

3. Check **Enable NetBlockade**.
4. Click **Personal Info Blocker**.
5. Check **Enable Personal Info Blocker** to prevent leakage of your information.
6. Click the **Add** button on the extreme right side of window.
7. Click the **Block Info** tab.
8. Add the information you want to block in the **Blocked** list with the help of the arrow keys.

**Note:** By default, information in some fields such as Credit Card, Bank Account, Miscellaneous, Phone, and Mobile Number is blocked.

9. Add the information you do not want to block in **Not Blocked** list as illustrated in figure 34.

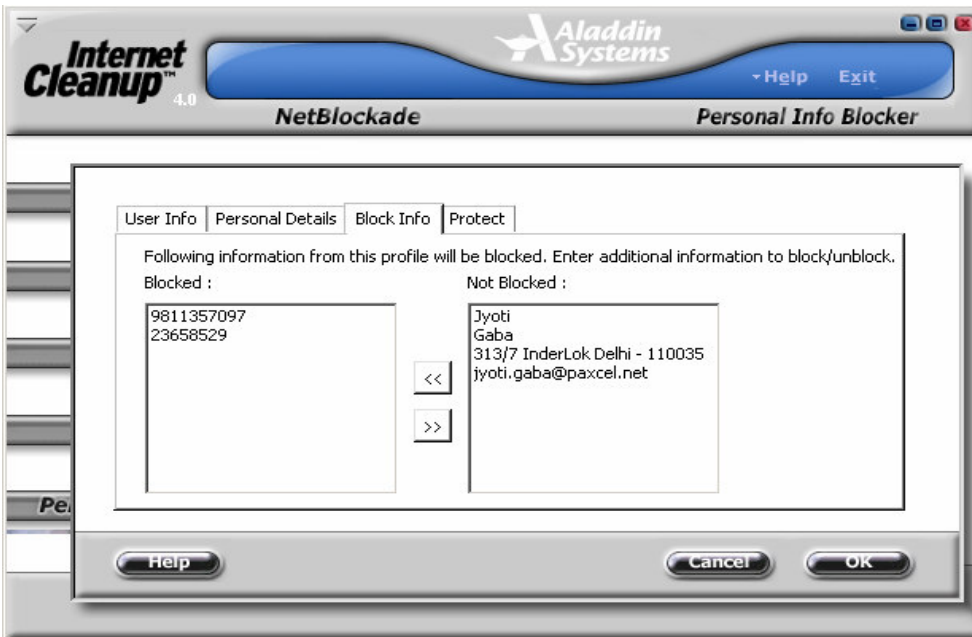


Figure 34

11. Next, Click the **Protect** tab.
12. Select either **Do not block the information from this profile** or **Warn me**

if the information from this profile is being sent out as illustrated in figure 35.

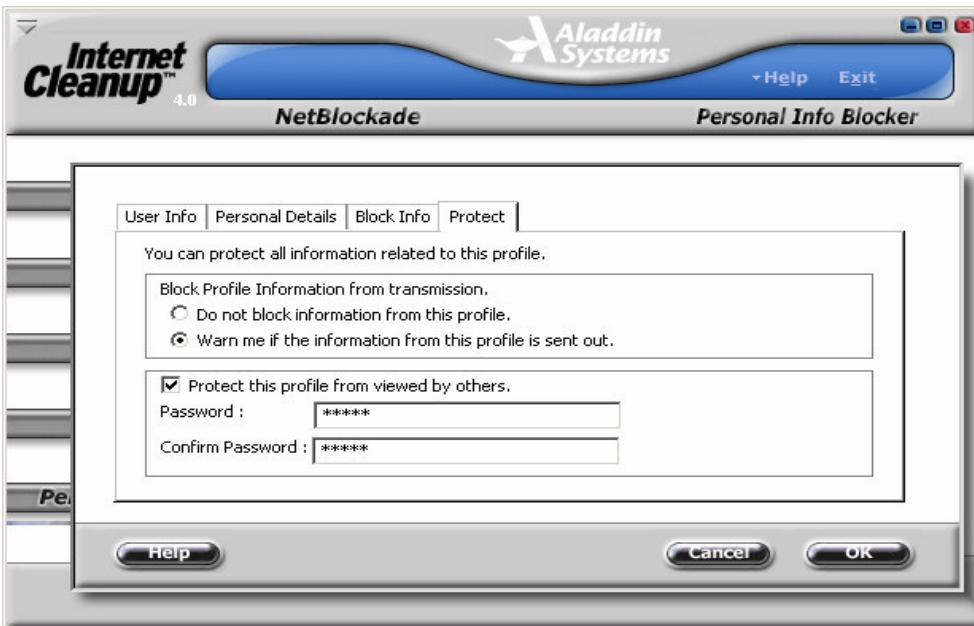


Figure 35

13. If you check the **Warn me if the information from this profile is sent out** check box then every time your protected profile information is transmitted out, a warning message appears on your desktop as shown in figure 36.

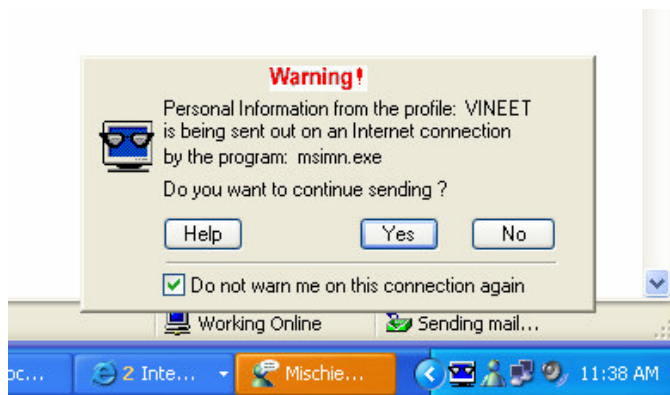


Figure 36

14. Check the **Protect this profile from viewed by others** check box.

## Chapter 5: Secure Storage of Personal Information

15. Enter **your** password in the password field to enable password protection to the information you have added.
16. Re-enter password in **Confirm password** field.
17. Click **OK** to confirm.

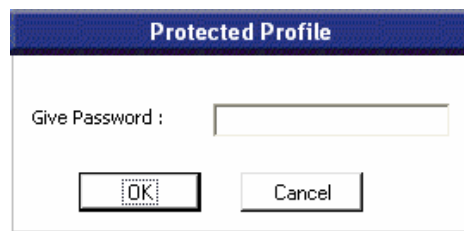
### Modifying Existing Information

To modify existing stored information-

1. Open **Internet Cleanup**.
2. Click the **NetBlockade** button.
3. Click **Personal Info Blocker**.
4. Select a profile from the **Personal information profiles** list.
5. Click the **Edit** button on the extreme right of window as displayed refer to figure 31. A password authentication dialog box pops up.

**Note:** *The system asks for a password only if the selected profile is password protected.*

6. Enter your password in the password authentication dialog box as illustrated in figure 37.



**Figure 37**

7. Click **OK** to confirm.
8. Next, modify the contents in any of the tabs- **User Info, Personal Details, Block Info, and Protect**.

9. Click **OK** to confirm.

## Removing Existing Information

To remove existing stored information-

1. Open **Internet Cleanup**.
2. Click the **NetBlockade** button.
3. Click the **Personal Info Blocker**.
4. Select the profile from the **Personal Information Profiles** list.
5. Click the **Remove** button on the extreme right of window (refer to figure 31).  
A password authentication dialog box will pop up.
6. Enter your password in the password authentication dialog box as illustrated in figure 37. Click **OK** to confirm.

## Chapter 6

### Customize Ad Blocking

You can make your Web browsing experience less annoying with NetBlockade. With NetBlockade, you can:

- Block pop-up and pop-under windows
- Block Web bugs
- Block advertisements in Internet Explorer
- Monitor and block new cookies

### Starting NetBlockade

1. Start Internet Cleanup 4.0 in one of the following ways:
  - Select **Start | Programs | Internet Cleanup | Internet Cleanup**.
  - Double-click the Internet Cleanup icon on the desktop.
  - Select the Internet Cleanup option directly from the Start Menu.
2. When Internet Cleanup starts, the **home window** is displayed as shown in figure 5.
3. Click the **NetBlockade** button.
4. Check **Enable NetBlockade**.

### Blocking Web Advertisements

Some Web advertisers will do anything to grab your attention and make you click: moving pictures, loud colors, gigantic fonts—you name it! Sometimes it is difficult for the ordinary surfer to locate the content for the ads. Ad Blocker gives you a calmer atmosphere when you are surfing the Web.

Ad Blocker looks at a web page's HTML code for graphics that fit standard sizes for advertisements and displays a blank square or a notice.



To set up Ad Blocker-

1. Click **NetBlockade** from the Internet Cleanup home window.
2. Check the **Enable NetBlockade** box on the first screen.
3. Click **Ad Blocker** to display the settings options.
4. Choose what to block. Check the **Block Advertisements** box to blank out banner ads on web pages. Check the **Block Web Bugs** box to prevent web bugs from tracking your movements on the web.
5. Choose what to replace ads with. Internet Cleanup can replace blocked ads with **Nothing** (the default) or a **Notice**.

**Note:** *Choosing Nothing may make a page display differently.*

6. **(Optional)** Click **Manage URL Lists** to make exceptions to the general blocking rules using the **Always Block Images From** and **Never Block Images From** lists. Click **Add** to place a site on either of these lists.

Type the site address (URL) as completely as possible, starting with the **www**. Click **OK** to confirm the addresses. The URL should appear on the list.

You can share your exception lists with other Internet Cleanup 4.0 users. Click **Save lists as** to save the contents of both lists as a Blocker List File (\*.blf). Any other Internet Cleanup 4.0 user can then use the **Import Saved List** button to use the BLF. When you have completed making changes here, click **OK** to confirm the changes and return to the Ad Blocker settings window.

7. Click **OK** to confirm your settings, or **Cancel** to return to the Internet Cleanup home window.

**Note:** *Ad blocker is effective for all browsers that support TCP/IP protocols (for example Netscape, Mozilla, etc). Mozilla does not support replacement of ads with the Notice/Nothing feature of ad blocker.*

## Blocking Popup Ads

Web advertisers have become more creative over the years in trying to get you

## Chapter 6: Customize Ad Blocking

to click their ads. If the animations, etc., don't get you, maybe the pop-up or pop-under windows will.

Popup Blocker monitors the creation of new windows for all browsers that support TCP/IP protocols (for example Netscape, Mozilla, etc) and determines whether the new window is there because you asked it to. If not, it will prevent the popup window from loading.

To set up Popup Blocker-

1. Click **NetBlockade** from the Internet Cleanup home window.
2. Check the **Enable NetBlockade** box on the first screen.
3. Click **Popup Blocker** to display the settings options.
4. Check the **Enable Popup Ad Blocking** box to stop pop-ups on web pages.
5. **(Optional)** You can make exceptions to the general blocking rules with the **Never Block Popup Ads From** list. Click **Add** to place a site on this list.

Type the site address (URL) as complete as possible, starting with the **www**. Click the appropriate button to **Disable Popup Ad blocking on all sites that begin with this address** (to see pop-ups anywhere on this site) or **Disable Popup Ad blocking at this address only** (to see pop-ups only on the address you type). Click **OK** to confirm the addresses. The URL should appear on the list.

6. Want to see a pop-up from a particular site? You can temporarily turn off Popup Blocker by holding down the CTRL key while opening a page. You can change this key to either the ALT or SHIFT keys (or turn this feature off altogether) with the menu at the bottom of this screen.
7. Click **OK** to confirm your settings, or **Cancel** to return to the Internet Cleanup home window.

### Blocking New Cookies

Cookie Blocker acts to monitor and/or block new cookies from being placed on your system.

To set up Cookie Blocker-

1. Click **NetBlockade** from the Internet Cleanup home window.
2. Check the **Enable NetBlockade** box on the first screen.
3. Click **Cookie Blocker** to display the settings options.
4. You will have three choices in handling cookies with Cookie Blocker. Click the appropriate button:
  - **Block Cookies:** Always rejects new cookies. When a new cookie appears, it will display the contents of the cookie and the site where it came from.
  - **Monitor Cookies:** Tells you when a new cookie appears, what the cookie contains and the site where it came from. You will then have a way to delete the cookie if you wish.
  - **Do Not Monitor or Block Cookies:** turns off Cookie Blocker.
5. Click **OK** to confirm your settings, or **Cancel** to return to the Internet Cleanup home window.

**Note:** *None of the Cookie Blocker settings will affect protected cookies. Protected cookies will not be blocked, but the monitor will inform you when protected cookies appear.*

## Chapter 7:

# Easy Monitoring of Internet Activities

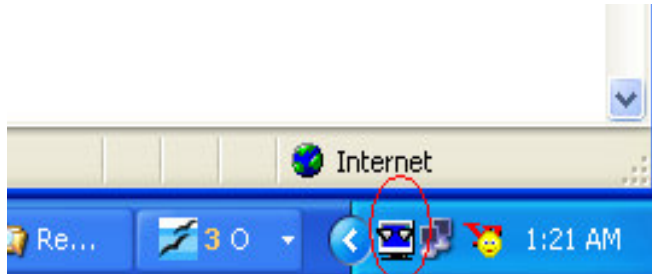
Whether you want to monitor, block or filter different activities, NetBlockade has the solution for you. NetBlockade Monitor starts automatically and sits in the system tray on your desktop as an icon, once you enable NetBlockade. NetBlockade Monitor allows you-

- To gather quick information related to Internet activities such as number of cookies, pop-ups, and ads.
- To collect information related to activities of various blockers.
- To enable different options by single click on the NetBlockade monitor icon in the system tray such as ad blocker, pop-up blocker, add ad-URL and pop-up-URL.

This chapter will show you how to use NetBlockade Monitor to your best advantage.

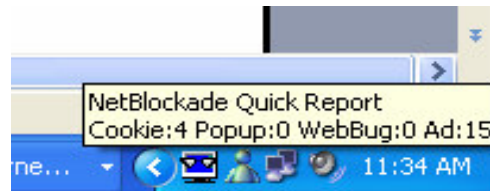
## Starting NetBlockade Monitor

1. Start Internet Cleanup 4.0 in one of the following ways:
  - Select **Start | Programs | Internet Cleanup | Internet Cleanup**.
  - Double-click the Internet Cleanup icon on the desktop.
  - Select the Internet Cleanup option directly from the Start Menu.
2. When Internet Cleanup starts, the home window is displayed.
3. Click the **NetBlockade** button.
4. Check **Enable NetBlockade**.
5. NetBlockade icon appears in the system tray as shown in figure 38.



**Figure 38**

6. Move your mouse cursor over the icon, quick basic information related to the activities of NetBlockade are displayed as shown in figure 39.



**Figure 39**

7. Right click on the NetBlockade icon in system tray. A pop-up menu will be displayed with various options. (refer to figure 40).

## Using 'Display Activity Window' Menu Option

The Activity Window option of NetBlockade Monitor displays information related to all the blockers such as pop-up blocker, cookie blocker, and ad blocker. It provides information about cookies, pop-ups, and ads which are blocked.

To enable the activity window-

1. Right Click on the **NetBlockade icon** in the system tray. A pop-up menu will be displayed with various options as shown in figure 40.

## Chapter 7: Easy Monitoring of Internet Activities

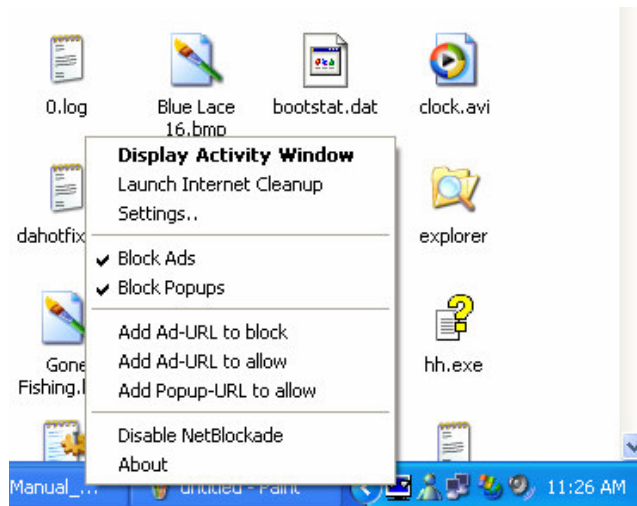


Figure 40

2. Click **Display Activity Window** in the menu.
3. A resizable window will open at the bottom of the desktop as shown in figure 41.

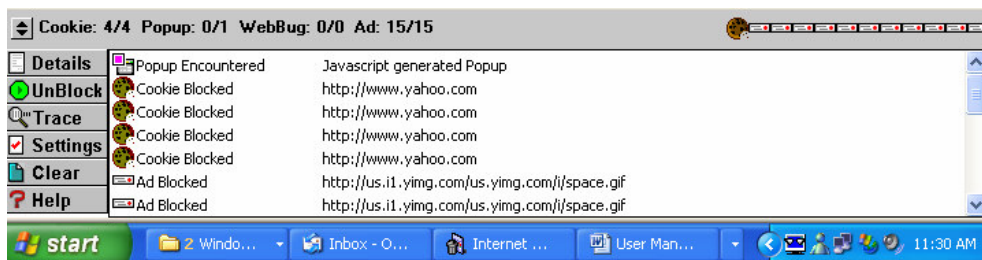


Figure 41

The Activity window gives you access to information and choices on each page you visit. This window can also be opened by double-clicking on the NetBlockade Monitor icon.

- The top of the Activity window tells you how many cookies, popups, Web bugs and ads are contained on the page, and how many of each are blocked.
- The Details window shows the log. This log will only have items in it if you have a blocker or the Cookie Monitor running. As each blocker encounters an ad, cookie, popup or web bug, it logs information about that item. The details window also shows the URL and preview of blocked ads and cookies.

**Note:** *When a user selects an ad/web-bug and clicks on Unblock, it will not be blocked the next time the user visits the same page again. It will be added to the list of items not to be blocked.*

- Curious to see a blocked ad on a page? Click Unblock to see a list of blocked images; select the one(s) you want to see.
- Trace gives you public information about the owner of an item in the log. Select an item in Details and click Trace to see this information.
- The Setting option opens Internet Cleanup and displays the NetBlockade Settings window.
- The Clear button clears the activity log.

## Using the 'Launch Internet Cleanup' Menu Option

To launch Internet Cleanup-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Launch Internet Cleanup** in the menu.

## Using the 'Setting' Menu Option

To launch the Internet Cleanup Setting option of NetBlockade-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Settings**.

**Note:** *The functionality of setting option is described earlier.*

### Using 'Block Ads' Menu Option

To enable ad blocking in NetBlockade-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Block Ads**.
3. Enabling Ad Blocker puts a check mark against the Block Ads menu option as shown in figure 42.

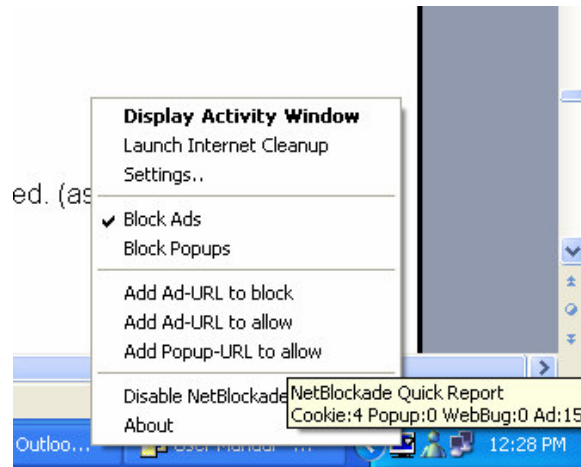


Figure 42

### Using 'Block Popups' Menu Option

To enable the pop-up blocking feature of NetBlockade-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Block popups**.
3. Enabling the popup blocker puts a check mark against the Block Popups menu option as shown in figure 43.



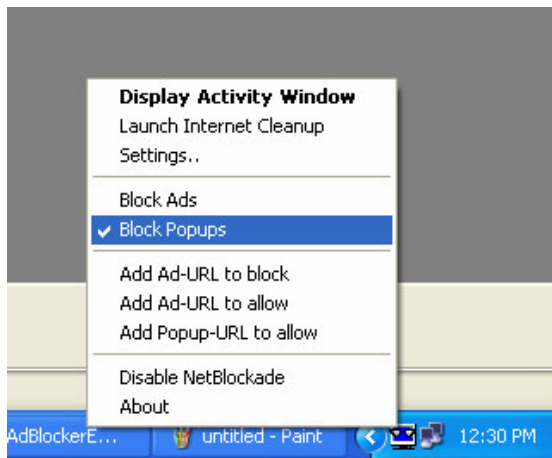


Figure 43

## Using the 'Add Ad-URL to block' Menu Option

To Add 'Ad-URL to Block'-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Add Ad-URL to Block**. A window will be displayed as shown in figure 44.

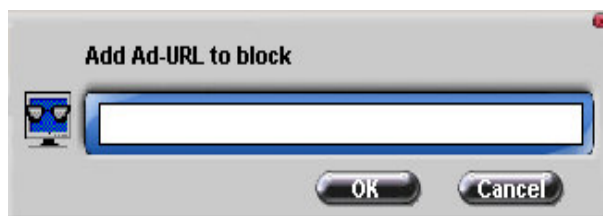


Figure 44

3. Enter the ad-URL you want to block.
4. Click **OK** to confirm.

### Using 'Add Ad-URL to allow' Menu Option

To **Add Ad-URL to Allow**-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Add Ad-URL to Allow**. Immediately a window is displayed as shown in figure 45.

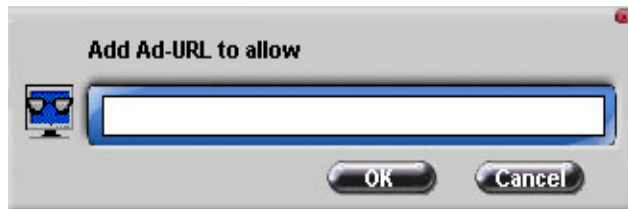


Figure 45

3. Enter the ad-URL you want to allow.
4. Click **OK** to confirm.

### Using 'Add Pop-up URL to Allow' Menu Option

To **Add Pop-up URL to Allow**-

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Add Pop up URL to Allow**. A window will be displayed as shown in figure 46.



Figure 46

3. Enter the **Pop- up URL** you want to allow.
4. Click **OK** to confirm.

### Using 'Disable NetBlockade' Menu Option

To disable NetBlockade -

1. Right Click on the **NetBlockade icon** in the system tray.
2. Click **Disable NetBlockade**.
3. **The** NetBlockade icon is removed from the system tray and is disabled

## Chapter 8:

# Configuring Internet Cleanup

Internet Cleanup's Settings dialog gives you more complete control over how the program will function. Tell Auto Clean what to clear out—and what not to. Put a lock on the cookies that work for you. Tell Internet Cleanup to clean temporary folders on your hard drive... and more!

### Changing Auto Clean Settings

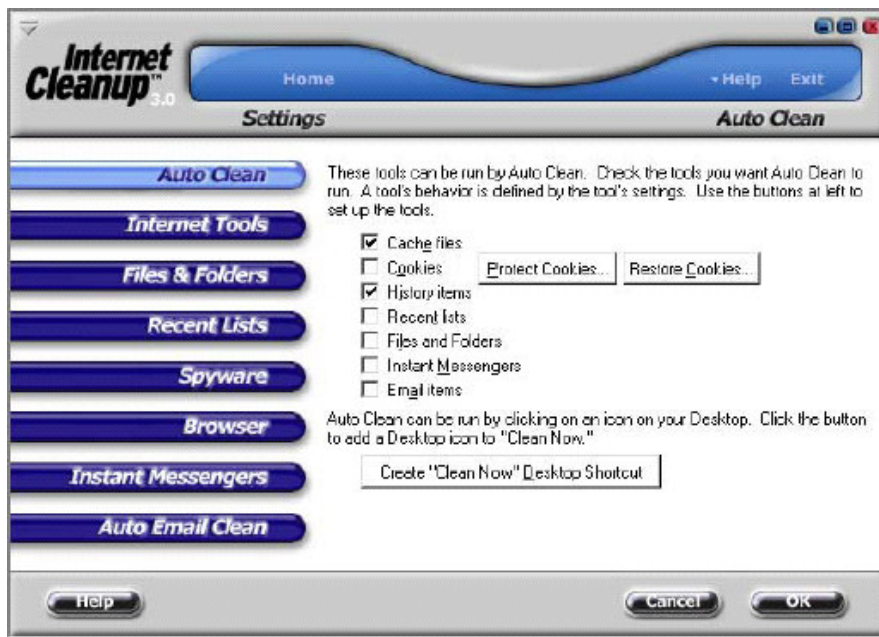


Figure 47

When you first click the **Settings** button, Auto Clean appears. These settings affect what files Auto Clean works with. Auto Clean can work with all categories of files-

- Cache files
- History items

- Cookies
- Files and folders on your hard drive
- Recent lists
- Instant Messenger items
- Email messages

Check the appropriate box(es) to have Auto Clean check for and remove the category of files listed. In the example above, Auto Clean will only remove cache files and recent lists.

**Note:** *If you run Auto Clean before setting up the Instant Messenger cleanup, Auto Clean will (if you have checked Instant Messenger here) clean files associated with any Instant Messenger client it locates in its original scan. Cleaned files will go into the Recycle Bin by default.*

If you check the **Cookies** box, make sure to use the **Protected Cookies List** to specify any cookies you want to keep. You can also restore accidentally deleted cookies by clicking the **Restore Cookies** button here.

**Note:** *For more control over what Auto Clean does when it runs, change the settings for each tool. Some tools need to be set up before they will work.*

## Creating The Clean Now! Short Cut

If you would like to run Auto Clean without opening Internet Cleanup, put this icon on your Desktop by clicking this button. You have the option to create this shortcut when you install Internet Cleanup.

## Changing Internet Tool Settings

You can tell the Cache, History and Cookie cleaners how to manage your Internet files in the Settings section. Click **Settings** at the top of the home window, then **Internet Tools** to get to those settings. Finally, click the tab for the tool you want to change.

### Changing Cache, History and Cookie Settings

Click on each tab (Cache, History and Cookie) to configure each tool. All three tools share these two settings:

- **Secure Delete:** This option makes your cleaned data unretrievable. See the next section for more information.
- **Clean hidden references:** Microsoft Internet Explorer keeps some Internet information in hidden files. To clean these hidden files, you need to restart your computer. Checking this box means that after each cleaning of your cache and history files (whether through Auto Clean or Manual Clean), you will have to reboot.

**Note:** *The Cache and History tools will only clear hidden references if all items are checked. The Cookie Cleanup tool will always clean hidden references.*

In addition to the settings described above, the Cookie Cleanup tool has these features that can be customized in the Settings dialog:

- Click **Protect Cookies** to select cookies from your favorite sites to be permanently overlooked when cleaning cookies. Use Protect Cookies especially if you plan to use Auto Clean as your primary cleanup, and/or you don't want to accidentally remove a cookie from a site where you've done extensive personalization. Cookie Blocker will also ignore any protected cookies.
- Check the **Backup deleted cookies** box to move deleted cookies to an encrypted folder. Only Cookie Undo can access this folder to restore accidentally deleted cookies.

### Securely Deleting Files

Internet Cleanup normally cleans out your Internet files so that those files bypass the Recycle Bin, but they haven't actually disappeared from the drive. New data must overwrite them first. Some commercial Undelete utilities and other data recovery methods can retrieve them until they are overwritten.

Internet Cleanup's Secure Delete tool completely removes all your cache, cookie or history files from your drive by writing over the files repeatedly, rendering them unrecoverable by even the most sophisticated data

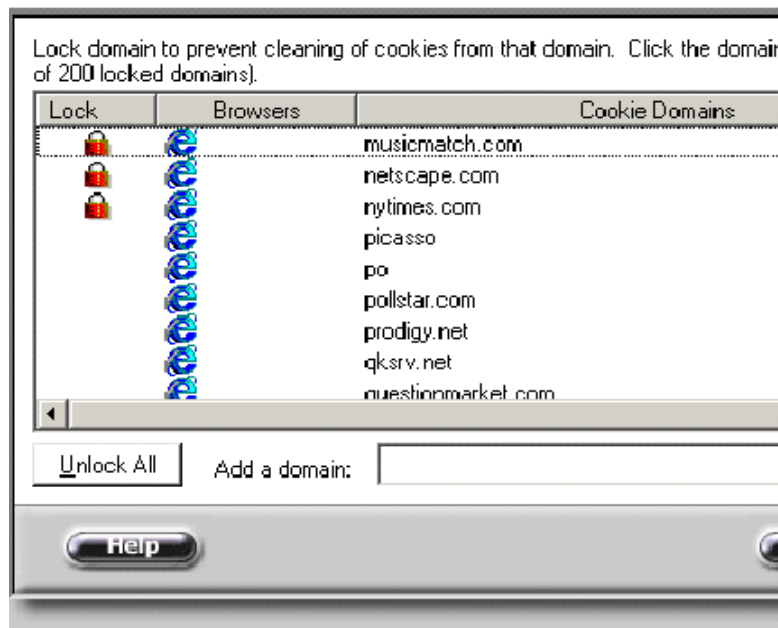
recovery tools. To shred your cache, cookie and/or history files, check this box.

**Note:** *The secure deleting process takes considerably longer to complete than a standard clean. How much longer depends on the number of files to be shredded and the speed of your computer.*

## Protecting Cookies

In addition to the Secure Delete and Clean hidden references options described above, you can use the **Protect Cookies** button to protect certain cookies. Many cookies are helpful. They can remember passwords and other personalizations that we easily forget. When you customize a Web portal site with local news and weather, it's nice that you don't have to keep punching in your zip code to see what the temperature is outside.

To tell Auto Clean, the manual Cookie Clean and Cookie Blocker to leave specific cookies on your drive (lock them), just click **Protect Cookies** on the Cookie tab. You'll see an alphabetical list of what sites have left cookies on your drive.



**Figure 48**

In the example above, the first column shows what is already locked with a red padlock. The second column shows if the cookie is present in Internet Explorer. The third column tells you what the site (called a Domain here) is. click the site name (or in any column) to lock that site's cookie. The icon will change automatically. If a site is already locked, clicking it will unlock the cookie—it will be cleaned out the next time you clean cookies.

Click **OK** to confirm your changes. Click **Cancel** to leave the dialog without making changes.

### Unlocking Protected Cookies

To unlock a protected cookie:

1. Click in any column on any protected site. The Lock symbol will disappear, leaving the column empty.
2. **(Optional)** Click **Unlock All** to remove all existing locks.
3. Click **OK** to confirm the changes. This site's cookies will be cleaned the next time.

### Adding New protected Domains

If you have accidentally removed a cookie that you wanted to save, you can make sure that it does not happen again by typing the domain name into this box. This spares you the trouble of having to revisit the site to add the lock.

**Note:** *You will not restore the old cookie and its settings by adding the domain here. You will still have to reconfigure those at the site, unless you have backed up your deleted cookies in the Settings. You can then use Cookie Undo to restore your deleted cookies.*



## Changing Files & Folders Settings

The **Files & Folders** settings dialog is where you select what specific files and folders you want to clean from your hard drive. Click the **Setup Files and Folders** button to launch the dialog.

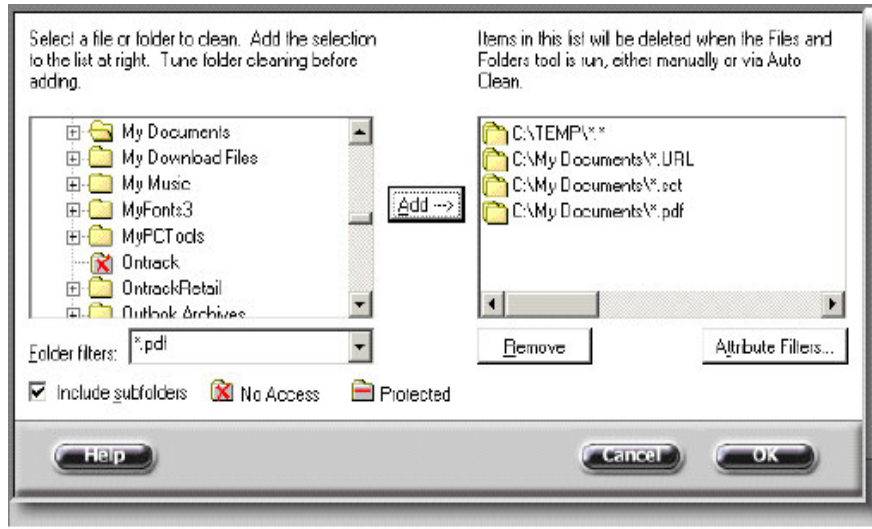


Figure 49

In the example above, four sets of filters were created. The manual clean and Auto Clean will remove all files from the *C:\TEMP* folder, and three specific file types in the *C:\My Documents* folder. Let's use this example to show how these two types of settings were created.

**Warning:** *The Files & Folders cleanup is a very powerful tool. It will delete files on your system regardless of whether they are safe to delete, are important to you, or important to other applications on your system. Use this tool with caution.*

To Clean all files from a folder-

1. **Select the folder you want to clean from the tree on the left side of the dialog.** In the example, you would click the + sign next to the C drive, then scroll down and click TEMP.
2. Make sure the **Folder filters** on the left side say **All Files**.

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3. Check the **Include Subfolders** box if you want Internet Cleanup to check any subfolders in that branch.
4. Click the **Add** button. *C:\TEMP\\*.\** appears in the box on the right side.
5. Click **OK** when you're finished.

To clean only certain files types from a folder-

The Folder Filters list lets you select files with certain file extensions. In the example above, Internet shortcuts with a *.url* extension, script files with a *.sct* extension and Adobe Acrobat files with a *.pdf* extension in the *C:\My Documents* folder are selected to be cleaned. Follow these steps:

1. **Select the folder you want to clean from the tree on the left side of the dialog.** In the example, you would click the + sign next to the C drive, then scroll down and click *My Documents*.
2. Click the **Folder filters** drop-down menu on the left side. You'll see a list of every registered file type on your system. Scroll down to the *\*.pdf* line and click it.
3. **(Optional)** Check the **Include Subfolders** box if you want Internet Cleanup to check any subfolders in that branch.
4. Click the **Add** button. *C:\My Documents\\*.pdf* appears in the box on the right side.
5. Repeat for each file type.
6. Click **OK** when you've completed selecting file types.

**Note:** *If you want to clean all the files of a certain type from your computer, select the C: drive in Step One and check the Include subfolders box. If you have more than one drive/partition, you must select each drive letter separately.*

### Cleaning Hidden, System and Read-only files

Occasionally, you might have a need to clean files marked with a System, Hidden or Read-Only attribute. You can use the **Attribute Filters** dialog to

add these file types to the clean list.

**Warning:** *Removing Hidden, System and/or Read-Only files can damage your system, and may make it impossible for your computer to boot. Use these filters only if you are certain there will be no damaging side effects!.*

When you're in the Files & Folders Settings dialog, click the **Attribute Filters** button. Another dialog box will appear. Check the appropriate box to allow deletion of Hidden, System and/or Read-Only files.

**Note:** *For safety reasons, you cannot delete files from these folders:*

- *drive roots or files in the root*
- *C:\Windows, C:\WINNT or any of the subfolders in these system folders*
- *My Documents (Windows 9x)*
- *Documents and Settings (Windows 2000/XP)*
- *Program Files (and the next level of subfolders)*
- *templates*

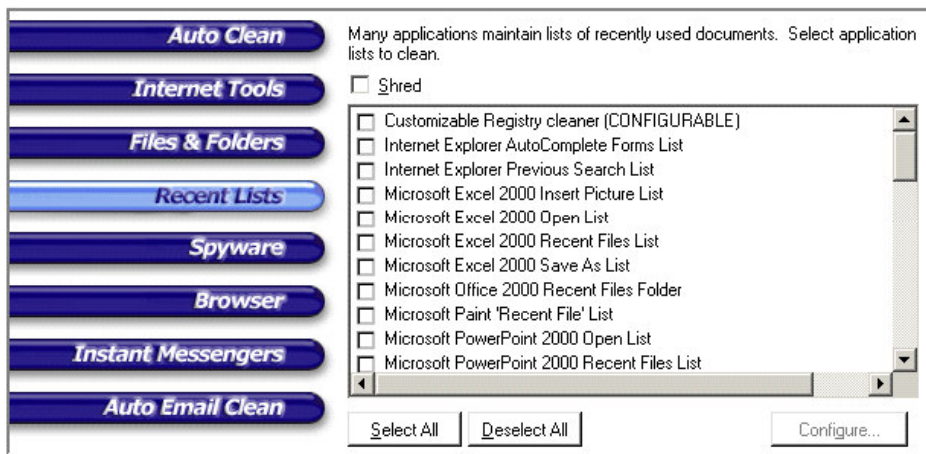
*You cannot Add these reserved folders in the dialog, and they will show a different icon.*

## Removing Items From The List

Use the **Remove** button to remove any items from the to be deleted list on the right side. Click the item(s) you want to remove, then click **Remove**.

## Changing Recent Lists Settings

Internet Cleanup can clear out many "recently used" file lists created by Windows, Microsoft Office and many other applications. The "Recent Lists" settings dialog is where you tell Internet Cleanup (both Auto Clean and the manual clean) what lists to scan. The manual clean then lets you decide which items on the list are removed, and which ones stay.



**Figure 50**

1. From the Settings main window, click **Recent Lists** on the left side to open the dialog box.
2. You'll see the list of applications Internet Cleanup can remove the "recently used" lists from. Check the box next to any list to have that list cleaned. Click the **Check All** button to scan all Recent Lists.

**Note:** *If you use Auto Clean to remove Recent List items, it will remove all items from each selected list. If you prefer to remove only those items that are sensitive, you should use the manual clean instead.*

3. **(Optional)** The Customizable Registry Cleanup has additional configuration options. Click the **Configure** button to specify registry keys for cleaning. Click the **Add** button. Type in the full name of each key you want to clean, and click **Add** again. When you have finished adding keys, click **OK** to complete

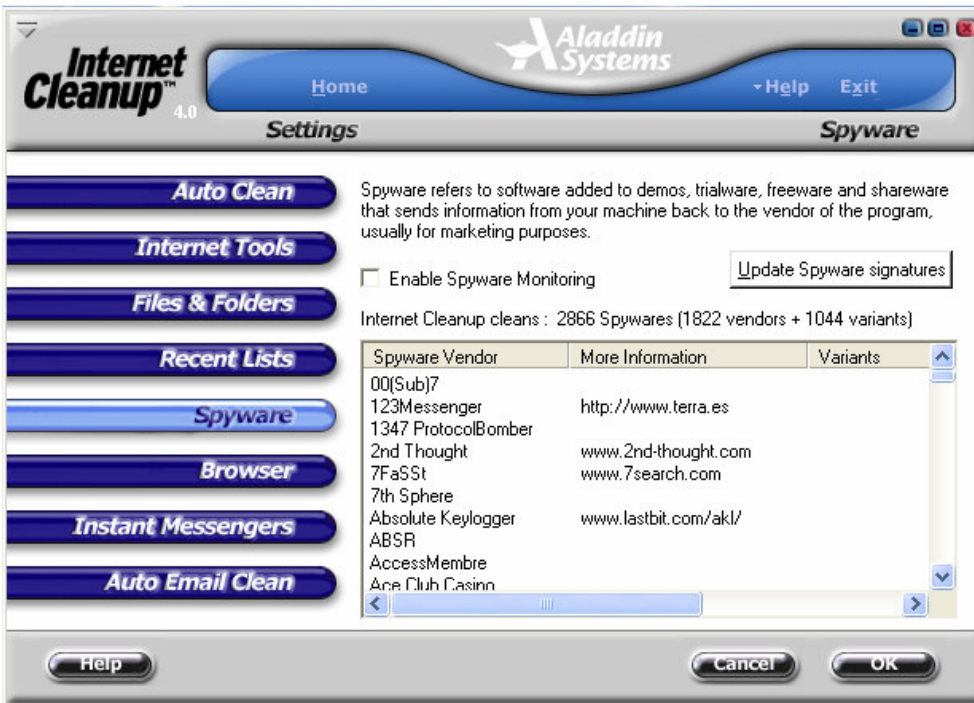
**Warning:** *The registry cleanup is a powerful tool. In this release, you can only remove values in the HKEY\_LOCAL\_MACHINE\Software and HKEY\_CURRENT\_USER\Software domains. Removing registry values may cause trouble in certain applications. Use the Customizable Registry Cleanup only if you are comfortable making changes to your registry. Always have a backup of the registry available should something go wrong.*

4. To remove a list from the scan, uncheck the box.
5. Click **OK** to confirm the changes. You'll be asked to rescan your

system before running the cleanup.

## Spyware Settings

The Spyware settings dialog gives you the URLs for many of the producers of spyware products. If the Spyware cleanup shows you that spyware is installed on your system, read more about the spyware in the details window of the cleanup as shown in the figure 51.



**Figure 51**

Click on any of the links here to visit that company's web site. You should be able to get some information on the product that appeared on your system.

## Browser Settings

These settings handle some browser-specific issues.

### Reset IE

In some cases, you may have trouble deleting cookies and history items from Internet Explorer. Clicking the **Reset IE** button deletes an index file that Internet Explorer uses to keep track of these items. You'll be asked to restart your computer after the items is cleaned. You should only have to do this once; the regular cleanups should work consistently after the reset.

### Instant Messengers Settings

The Instant Messengers settings dialog is almost identical to the Instant Messengers manual clean. Use these settings to have Auto Clean dispose of your IM logs and files.

The main window in this dialog is a list of supported Instant Messenger (IM) clients. Installed client(s) should have an empty box to its left. If Internet Cleanup does not find an IM client, it will be grayed out of the window. Check the box(es) next to the client(s) you want to use the IM cleanup with.

**Note:** *If you run Auto Clean before setting up the Instant Messenger cleanup, Auto Clean will (if you have checked Instant Messenger in the Auto Clean settings) clean files associated with any Instant Messenger client it locates in its original scan. Cleaned files will go into the Recycle Bin by default.*

If you have installed an IM client that the Internet Cleanup scan did not locate, click the **Search for installed IMs** button. Internet Cleanup will rescan your system to locate additional IM clients.

The boxes on the right tell the Instant Messengers cleanup what to do when it cleans IM items. Check **Delete to Recycle Bin** box to be able to easily retrieve items removed by the Instant Messengers cleanup. Check the **Shred** box to bypass the Recycle Bin and use the Shredder tool to permanently delete removed items. If neither box is checked, the IM cleanup will bypass the Recycle Bin (regaining lost hard drive space), but items may be retrievable by other undelete utilities.

### Auto-Email Clean Settings

Internet Cleanup does not turn Auto-Email Clean on when you install it. To be able to run Auto-Email Clean check **Enable Auto-Email Deletion** in the **Settings** screen. When you do this, the other options become available. These include:

- **Email Profiles:** Email profiles are created in the Windows Control Panel (under **Mail**) or Outlook (in **Tools Services**) to handle multiple email "identities" (more than one user on the computer, several email accounts to check). Click this button to select any or all of your profiles to clean.
- **Delete all Emails from the 'Deleted Items' Folder:** When you delete an email message in Outlook and Outlook Express, the message actually goes into the Deleted Items folder (much like deleted files go to the Recycle Bin). Check this box to empty this folder and remove the messages from your system each time you run Auto-Email Clean.
- **Delete all Emails from the 'Inbox' that are older than this date:** Check this box to remove outdated Inbox messages from your system. Select a cutoff date with the drop-down menu. If you select, for example, January 1, 2002 as your cutoff date, Auto-Email Clean will remove all messages from December 31, 2001 and older. By default, Auto-Email Clean will remove messages older than one year.
- **Delete all Emails from the 'Inbox' with the following Names/ Domains:** Check this box to permanently remove messages from certain senders. Click **Add** to specify senders to remove. Internet Cleanup will scan your Inbox for all names and domains included in the Inbox. Select names in each column with the mouse. If there is a name or domain you want to exclude that is not on the list, type the name or domain in the **New Name** or **New Domain** box and click **Add** to put that item on the list. When you have finished making selections, click **OK** to confirm your choices, or **Cancel** to return to the Settings dialog without adding. To remove an existing name or domain from this list, select the item in the window and click **Remove**.

**Warning:** *AutoEmailClean is a very powerful tool, and must be used with great care. When you delete messages with Auto-Email Clean messages are NOT sent to the Deleted Items folder, and cannot be easily retrieved. If you use AutoEmailClean as a spam filter, and select to filter out messages from, for example, hotmail.com, messages coming from legitimate Hotmail users will still be cleaned.*

