

**Christian-Net Client Software Filter:
Getting Started Guide**



Preface

The Christian-Net Client Filter is a practical method to choose the Internet services and sites that you want to allow access to. It gives you control over how people use the Internet on a computer.

There are two versions of the Christian-Net Client Filter available. The Personal Edition is intended for residential use as well as for small businesses not using a domain server. The Business Edition is intended for larger businesses using a domain server.

Christian-Net is on and active 24 hours a day, 7 days a week. Web pages not already categorized are automatically scanned and blocked or allowed in near real time (about 7 seconds) by our Categorization Service. Once a page is categorized for the first time, it is categorized for all our customers around the world.

This document describes the installation and initial configuration of the Christian-Net Client Filter on your computer. It also provides some tips on managing Internet access as well as an introductory guide to using Christian-Net for your end-users.

Before You Install

During the installation procedure, you will need to restart the computer. The installation takes about a minute. After that, you may want to spend a few moments creating one or more filtering Profiles. It takes about one minute to create a Profile.

Please ensure that you meet the following requirements:

- You need your main account username and password for the Christian-Net Client Filter. This is the information you chose when you signed-up.
- You need to be running Windows XP. The Christian-Net Client Filter will also work with Windows 98 or Windows 2000. The Christian-Net Client Filter does not operate on Apple Computers.
- You need about 400 Kb of disk space on your computer (very little).
- You need an active Internet connection.
- You need to be logged in using an account that has Administrator level privileges.
- Your Windows operating system must be up-to-date with all high-priority security updates. You can do this at www.update.microsoft.com .

Before you begin the installation procedure, please do the following:

- Disable Windows XP Firewall, or any other firewall software you have running, before installing the Christian-Net Client Filter. After installing, you can enable the firewall again but you need to adjust your firewall settings to allow the Christian-Net Client Filter “`nsfx.exe`” to access to the Internet.
- Log out of any other user accounts if you have multiple accounts and fast user switching enabled.
- If you are **not** using Microsoft Internet Explorer as your Internet browser, go to the home site for your browser and install any updates that may be available.
- Temporarily, turn off any anti-virus or anti-spyware programs you may have running. You can turn them on again after you have installed Christian-Net.
- Save any open files you have open and close any programs or applications that you may have open.
- Close any Internet messaging applications you may have running, such as MSN Messenger, AOL Instant Messenger, or Yahoo Messenger.
- Close any file sharing applications, such as Kazaa, BitTorrent, or BearShare.
- Close any Voice over IP (VOIP) applications, such as Skype or SIP.

Christian-Net recommends that you do not configure your messaging, file sharing, or VOIP applications to automatically start on user login. These applications will not be able connect to the Internet on reboot until the user has chosen a Profile. This includes having your browser automatically open on user login.

About Profiles

With the Christian-Net Client Filter installed and set up, before anyone using this computer accesses the Internet, they must have a Profile selected. The Profile that they choose will determine what restrictions Christian-Net applies and the level of monitoring and reporting.

The Christian-Net Client Filter allows the Profile Manager – the administrator – to create one or more Profiles. Each Profile has a password. Several users could use the same Profile or each user could have their own Profile.

The Profile Manager also has several choices with respect to how users select a Profile to use, when (and if) Profiles are automatically disabled, what Profile to use as a default for the computer (if any), and whether a user can choose to have their Profile “remembered” by Windows.

With this in mind, you may want to decide on what Profiles you want to create before you start the installation. You can get up and running by using the default Profile that will be created during installation. You can add, change, or delete Profiles later as you wish.

Installation and Initial Configuration

Perform the following steps to install and configure the Christian-Net Client Filter:

Note: You need an active Internet connection while installing the Christian-Net Client Filter. However, do not switch between a wireless and a wired Internet connection at any point during the installation.

Installation

1. Launch the Christian-Net Installation program.
2. If prompted, select the language you wish to use.
3. At the *Welcome* screen, select *Next* to begin the installation.
4. Read the License Agreement. You must accept the agreement to continue.
5. Select *I agree* to accept the agreement.
6. Select *Install* to install the program in the default folder. Christian-Net recommends using the default location.
7. Select *Finish* to complete the installation and restart the computer.

First Time Login

8. On restart, your Internet browser should start automatically. If it does not, start your Internet browser.
9. Enter your Profile Manager name and password at the *Christian-Net First Time Login* screen shown below:



Christian-Net
The Family Internet

First Time Login

Name:

Password:

Enter your Profile Manager name and password to continue.


You must create at least one Profile to use Netsweeper. In the future, you will launch the Profile Manager from the Choose Profile screen.










Powered by
Netsweeper

10. Click *Leave/Change Profile*.

Profile Configuration

11. Select your Profile Manager name and enter your password.
12. Select the *Profiles* tab on the left of the *Profile Manager*. The following screen appears:

Profile Manager  **Christian-Net**
The Family Internet

Profiles	Name	Description								
Click on a Profile name to open an individual Profile. For a Profile, you can temporarily turn off filtering or lockout all Internet access. You can also change active filtering categories, reporting settings, allow and deny lists, time restrictions, picture, and password. To create a new Profile, click on the top row. Columns and check marks to the far right indicate individual Profile settings.	New Profile	Click here to add a profile								
	default									

[Submit for review](#)
[Preferences](#)
[Exit Profile Manager](#)

13. Click on New Profile.
14. Enter a name for the new Profile.
15. Enter a description for this Profile if you wish.
16. Enter a password and re-enter it to confirm. Passwords must be at least 8 characters and are case sensitive. Christian-Net recommends using only lower case characters when choosing passwords.
17. Select the basic filter setting for this Profile.
18. Choose the picture you want to associate with this Profile.
19. Click Add Profile at the top right.

You can now modify this Profile or add additional Profiles as you wish. If you are inactive at the computer for more than about 5 minutes, the session will timeout. Enter your Profile Manager name and password again to continue.

Managing Profiles

Situations, user needs, and expectations vary widely. Are you trying to just eliminate certain web sites or applications for all users or is it important to have Profiles tailored to individual users with individual reporting and monitoring? Typically the best strategy is to start with the least filtering (greatest access) appropriate to the users.

Also bear in mind that the Christian-Net Client Filter is quite configurable. You can use the default settings or modify Profiles to meet individual needs. Tune the Profiles to achieve the filtering you desire with the least disruption. Whether you currently use a different filtering method or this is new, the users will learn what is allowed and denied and conform over time.

New Internet applications, technologies, and methods of communicating are being introduced on the Internet daily. When updating an application or adding an application to the computer, Christian-Net may need to be adjusted to work with the application – either allow or deny access to the Internet. In some cases, changes to your local firewall, virus detection, and spyware settings may affect the Christian-Net Client Filter.

Filtering Recommendations

Generally, less filtering is a better choice than more filtering. That is, choose the categories that you are certain you want blocked. Regarding the System Categories, we recommend that you use the default setting unless you have a specific need to change and understand the ramifications of changing the system categories.

Instant Messaging Recommendations

Instant messaging—using applications such as Microsoft/MSN Messenger, Yahoo Messenger, and AOL AIM—allows users to chat between computers. There are many methods to set up messaging between computers and the most popular methods are listed on the *General* tab. ICQ, IRC, and Jabber are “open” methods and are used by many differently named applications.

If you have a need to block a messaging application not listed, submit the name or URL associated with the application at the *Submit for review* tab on the main page.

File Sharing Recommendations

File sharing applications often involve methods to download or access music or video. As with Instant Messaging, there are many methods to share files; the most popular are listed on the *Categories* tab under *File Sharing Applications*.

If you have a need to block a file sharing application not listed, submit the name or URL associated with the application at the *Submit for review* tab on the main page.

Accessing the Profile Manager

All Profile creation and fine tuning can be done using the *Profile Manager Page*. You can access the *Profile Manager Page* using a computer with the Christian-Net Client Filter installed by leaving your current profile, choosing the your Profile Manager name on the *Choose Profile Page*, and entering the password. You are now sent directly to the *Profile Manager Page*.

Accessing the Profile Manager Remotely

There may be times when you need to use the *Profile Manager Page*, but do not have physical access to a computer with the Client Filter installed. Christian-Net allows you to access your Profiles using remote web-based login. Using a computer without a Client Filter installed, enter the following URL:

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http://pcadmin.cno.us
```

Next, enter your main account username and password to access the profile manager.

Modifying a Profile

Once you select a Profile in the Profile Manager, you can...

- Add profile reporting and filtered categories, enable temporary snooze or lockout, or change the password on the *General* tab.
- Add always-allowed web sites on the *Allow List* tab.
- Add always-denied web sites on the *Deny List* tab.
- Add time restrictions on the *Time* tab.
- Change the picture associated with this Profile on the *Picture* tab.

Before leaving a tab, click *Save Changes* on the top right to save your settings.

Snooze or Lockout a Profile

To snooze or lockout a Profile, that is allow unrestricted or no Internet access for a period of time, select the Profile you want to modify and go to the *General* tab. Click the radio button and then choose the time period. Click *Save Changes*. The screen will now show you the duration of the change.

Note, this is applied to all users using this Profile.

Blocking Categories in a Profile

To block certain categories of web content, select the Profile you wish to modify and go to the *Categories* tab. Click a radio button on the left to select which type of web content to modify. Click on a check box to block that category. Boxes with a check mark are currently blocked. To unblock a category, click on the box to remove the check mark.

To view a description of a particular category, place your mouse cursor over the category name. The description will appear in the text box on the bottom left of the screen.

Enabling Safe Search

The Safe Search option can be accessed by clicking on the *System* button in the *Categories* tab. Enabling Safe Search effectively blocks most sexual content from appearing in search results when using certain search engines. The search engines supported are:

- Google
- Yahoo
- MetaCrawler
- Excite
- Lycos

If the Search Engine category – which accessed by clicking the *Web Site Categories* button in the *Categories* tab – is blocked, no search engines are allowed, regardless of whether this category is selected or not. Search engines must be allowed for Safe Search to work.

Filter Priorities

Each of the filtering options has a specific priority in relation to the others. Options with a high priority will override any selected options of lower priority. The filtering priorities are ordered as follows:

1. *Snooze* and *Lockout* have the highest priority and will override any of the options below.
2. *Time* filtering has the second highest priority.
3. *Allow List* and *Deny List* have the second lowest priority.
4. *Categories* have the lowest priority.


For example, while a Profile is in *Snooze*, sites that were previously blocked in the *Deny List* will be allowed.

Using Christian-Net

This section is a guide for end-users to learn how to use the Christian-Net interface to access Internet content. Each user, or group of users, should have been assigned a Profile name and a password by their Web Administrator.

To access the Internet, you must be logged in to your assigned Profile. You can log in using the *Choose Profile Page*, which is described below. The Christian-Net Icon, Protocol Messages, and the *Status Page* are some other useful tools that help you use Christian-Net more efficiently and easily.

Christian-Net Icon

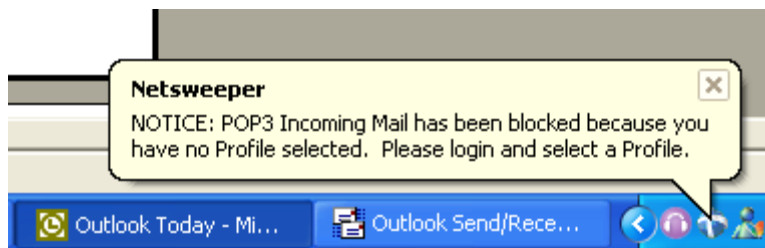
Once the Christian-Net Client Filter has been installed on your computer, a blue and yellow Christian-Net icon appears in the Windows System Tray at the bottom right corner of your screen. The icon looks like this: 

By double-clicking on this icon, you can either view the *Status Page* or the *Choose Profile Page*, depending on whether you are logged in or not. By right-clicking on this icon, you can also choose to open the *Status Page* or *Choose Profile Page*, to log out of your current profile, or to hide or show Protocol Messages.

Protocol Messages

Protocol Messages or Balloon Messages are notes that pop up from the Windows System Tray. They display notices and tips to help you use Christian-Net. The Protocol Message may alert the user what Christian-Net is doing or may advise the user how to solve a problem.

For example, if you tried to check your email with an email client, such as Outlook Express or Thunderbird, before you logged in to a Profile, you might see the following message:



Hide Protocol Messages

To stop Protocol Messages from appearing on the screen, do the following:

1. Right-click on the Christian-Net icon in the system tray.
2. Click *Hide Protocol Messages* in the pop-up balloon.

Show Protocol Messages

To show Protocol Messages after they have been hidden, do the following:

1. Right-click on the Christian-Net icon.
2. Click Show Protocol Messages.

Choose Profile Page

The *Choose Profile Page* allows you to select the Profile that you will use to access the Internet. After you have logged in using the *Choose Profile Page*, you can navigate to other web pages in your browser or use other allowed Internet applications. For example, you will be able to access your email, if this is a permitted action.

If you are already logged in to a Profile, then you must log out before accessing the *Choose Profile Page*. To log out of your current Profile, double-click on the Christian-Net icon in the system tray and click *Leave X Profile*, where *X* is the name of your current Profile.

If you are not logged in to a Profile, then perform **one** of the following to open the *Choose Profile Page*:

1. Double-click on the Christian-Net icon in the system tray

OR

2. Right-click on the Christian-Net icon and click *Choose Profile Page*.

The *Choose Profile Page* should look similar to this:



To log in to your Profile, click on your Profile name and enter your password. If you are inactive at the computer for more than about 5 minutes, the session will timeout. Reopen the *Choose Profile Page* and enter your Profile name and password again to continue.

Status Page

The *Status Page* identifies the name of the Profile you are logged in to, as well as the filtering options that are currently enabled for that Profile. You can not access the *Status Page* until you log in to a Profile.

If you are not logged in to a Profile, you must return to the *Choose Profile Page* and log in to a Profile before you can access the *Status Page*.

If you are logged in to a Profile, perform **one** of the following to open the *Status Page* in your browser:

1. Double-click on the Christian-Net icon in the system tray
- OR**
2. Right-click on the icon and select Status Page to open it in a new browser window.

The Status Page should look like this:



In the *Status Page*, you are notified which Profile you are currently logged in to and which types filtering options have been enabled for that Profile. Filters that are currently enabled are marked by with check mark surrounded by green circle. The seven types of filters are...

- Snoozed: Temporarily allows unrestricted Internet access.
- Locked: Temporarily blocks all Internet access.

- Reports: All Internet access is logged and sent to the Web Administrator.
- Web Categories: Certain categories of websites are blocked.
- Protocols Blocked: Certain protocols, such as peer-to-peer networking, Voice-over-IP, or email, are blocked.
- Time Based Controls: Internet access is blocked at certain predefined times during the day.
- List Based Controls: Specific web pages are marked as allowed or denied.

To log out of your current Profile and return to the *Choose Profile Page*, click on the *Leave/Change Profile* button.

Leaving Your Current Profile

To leave your current Profile, double-click on the Christian-Net icon in the system tray and click *Leave X Profile*, where *X* is the name of your current Profile. Alternatively, you can go to the *Status Page* and click *Leave/Change Profile*.

You can now use the *Choose Profile Page* to choose another Profile.