

Christian-Net Network Edition

Quick Start Guide

INSTALLATION

STEP 1: DOWNLOAD SOFTWARE & BURN CD

The software's ISO image can be downloaded from the following URL:

<http://cnonline.net/satellite/current.iso>

After downloading, burn the image to a CD. If you do not have a program capable of burning an ISO image, you can download this freeware utility:

<http://www.terabyteunlimited.com/downloads/burncdcc.zip>

STEP 2: SELECT A COMPUTER

Choose a computer to run the filter. The computer must have an Intel processor (clone processors such as AMD will not work). The computer should have at least a 300 MHz Pentium-class processor and 128 MB RAM. A powerful machine is not required, as the bulk of the processing is done on our master servers.

STEP 3: INSTALL NETWORK CARDS

Install two network cards into the PCI slots of the motherboard. If your machine has an on-board NIC card, install only one additional network card. When finished, there should be a total of two network jacks available.

STEP 4: REMOVE UNNECESSARY HARDWARE

Remove other unnecessary cards from the PCI slots, leaving only the two network cards, and the video card (if the video is not integrated in the motherboard). You should also disconnect any unnecessary drives, leaving only one hard disk drive, and one CD-ROM drive.

STEP 5: INSTALL SOFTWARE

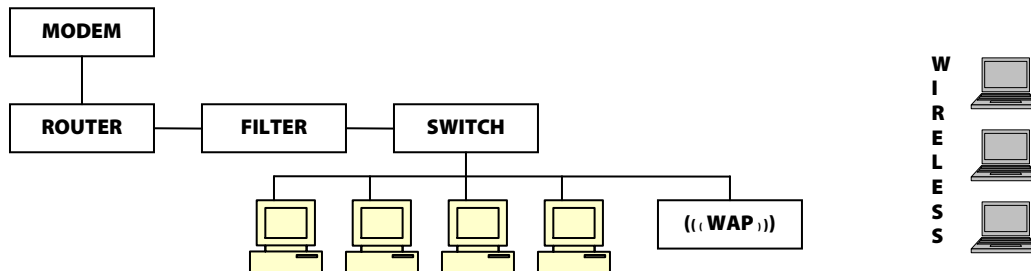
Before beginning, you must be aware that the entire contents of the main hard drive in this machine will be deleted. Be sure to move any files you wish to keep to a new drive. Next, boot the machine to the Christian-Net software CD. Use the "One-Click Restore" function to load our software onto the machine.

STEP 6: CONNECT TO NETWORK

The filter needs to be inserted into your network between the router and the switch. The router should be connected to the filter, and the filter should be connected to the switch. It does not matter which of the filter's Ethernet ports is connected to which device.

It is important that the router has **only** two connections, one to the Cable or DSL modem via the “WAN” or “Internet” port, and one to the filter, through one of the other ports.

The following is an example of a typical network with the filter installed:



NOTE: If you are using a “combo device” such as a router/switch/wireless access point, we recommend purchasing a separate “Cable/DSL Router” to ensure that your wireless clients will be filtered as well. It is important that no computers are connected outside the filter, unless you do not want them to be filtered.

STEP 7: POWER-ON THE FILTER

Connect a monitor and power-up the filter. The monitor is only necessary during the initial boot-up, so you can see the serial number. Your computer may also require that you connect a keyboard for it to boot. If this happens, you can generally turn-off this requirement from the computer’s BIOS settings.

STEP 8: REGISTER THE FILTER

When the filter boots initially, you will be presented with a serial number. Call 888-259-3271 ext 314, or email joehohman@cnonline.net and provide your serial number. Prior to registration, all network traffic will be passed-through without filtering.

Once the serial number is received, your server will be registered. When the filter displays the message “Filtering is active,” the filter is registered and operating correctly. This message will go away after two minutes, and you will see a login screen. You do not need to log-into the device. Your filter’s settings can be accessed via the web.

STEP 9: TEST THE FILTER

To ensure that the filter is working, go to this URL from a computer within the network: <http://cno.us/blocktest>
If the page is blocked, the filter is working correctly.

OPERATION

BROWSING

While browsing the web, the filter is working transparently in the background, looking-up the categories of pages and images, and caching recent web documents. If you encounter a web page that the filter has determined to be inappropriate according to your filtering policy, you will be redirected to an “Access Restricted” page. If you find that a page is not categorized correctly, a link is available that will let you submit the page to us for manual categorization. You can also override the filter with your filter management username and password, or log-into the management interface and add the site to your “Allow List”.

CONFIGURATION

To configure the filter, you can log-into the management interface from this URL:

<http://filter.cnonline.net> (do not enter a “www” at the beginning)

Your Username and Password will match the original values you provided during the sign-up process. The Username should be entered in lower case. The password should be entered in the original case it was entered during sign-up. After signing-in, you’ll see a variety of options on the left-hand side:

- **URL Alert** – Notify Christian-Net of a miscategorized URL.
- **Categories** – Choose which categories of sites to block.
- **Allow List** – Allow specific web sites or keywords, regardless of their category.
 - See “*Deny List*” for proper usage.
- **Deny List** – Block specific web sites or keywords, regardless of their category.
 - **To block an entire domain name**, enter the site like this: “<http://domainname.com>”. Any subdomains or subdirectories will be blocked as well.
 - **To block a specific page**, enter the full URL like this: “<http://www.domainname.com/the/page/url/index.html>”. You can also make the URL less specific to match a broader range of pages. This example would block the above URL, whether the “www” was entered or not, plus it would block any page under the “/url” subdirectory: “<http://domainname.com/the/page/url>”.
 - **To block a keyword**, enter the word in the box, without an “<http://>” in front. If the word you typed is found in any URL, it will be blocked.
- **Reporter** – Receive web access reports on a daily, weekly, or monthly basis.
- **Change Password** – Change your filter management password. This will not change your Account Manager password.
- **Change Language** – Change the language of the administrator interface.
- **Logout** – End your filter management session.

SUPPORT

EMAIL

Send a message to johohman@cnonline.net for support with your corporate filtering license and server. Most problems can be diagnosed and corrected remotely.

PHONE

Call 888-259-3271, ext. 314, for support. Please leave a message if your call is not answered immediately. You will receive a return call promptly.