

Testing Program

Following these instructions will enable you to quickly and efficiently check the **ProxEfence** program and learn about some of its Internet filtering capabilities.

You can test the ProxEfence program either local network or standalone personal computer connected to Internet.

It is assumed that the ProxFence program is already installed on the server computer.

By default, port **8008** have been installed for the proxy server.

Please refer to the [ProxEfence manual](#) for more information about on how to find **free port**.

Test the program after installation using any browser. It is does not matter which browser you use so long as it has access to the Internet through the ProxEfence proxy server. You should set up the browser for this. In the following instruction we will use the Internet Explorer browser to set up and test the proxy server.

Push the "**Tool**" button, then select "**Internet Options...**", select tab "**Connections**".

When connected to the Internet by dial-up or Virtual Private Network (VPN), push the "**Settings...**" button, check the "**Use a proxy server for this connection**" checkbox. You should enter the **IP address** of the proxy server in the "**Address**" field.

Use "**localhost**" as the **IP address** for your **Server** computer.

Use your **Server computer's IP address** as the **IP address** for **Client** computers.

Use **8008** as a port number if you did not change the port before.

When connected to the Internet by cable or wireless, press the "**LAN settings**" button and enter the **IP address** and port as for "**Settings...**".

You can see the setting up of IE more precisely in the ProxEfence Manual pictures (www.softforyou.com/prx-manual.htm).

If you are using a **Personal Firewall** on Server, you should configure your firewall **not to block ProxEfence modules**.

For example, Windows XP with Service Pack 2 contains a built-in firewall, and if it is turned on then you should add ProxEfence modules: **PefService.exe**, **ProxEfenceW.exe** located in the "**.../Program Files/SoftForYou/ProxEfence**" directory, into the Exceptions list of this firewall.

We recommend that you disable all your personal firewalls (including built-in Windows XP firewall) temporarily to make sure that the proxy server is working properly.

After making the setting you will be able to get access to any website through the proxy server using Internet Explorer.

For example, open www.google.com.

To start filtration settings, you should enter "**http://setup.pef**" to the Internet Explorer web browser.

You can always access the filtration settings using the program icon on the system tray. You only need to click it with the right mouse button and select '**Setting up Filtration**' item.

Press the "**Filtering**" button which is the third one from the left in the upper menu, and select the "**Test group**" from the left side list. There are two users in the group. One has IP address "**127.0.0.1**", which is the address of a local standalone computer not connected to any network. "**Localhost**" is the symbol name of the "**127.0.0.1**" IP address.

Another user has the "**192.168.0.1**" IP address of a computer that is connected to the **local network**. If your computer has a different address than that you should replace it with a real one. Go the "**User**" menu, select "**Test Group**" in the left column, press the left button at **192.168.0.1** to select, then edit it.

Please refer to the [ProxEfence manual](#) for more information about using **Groups** and **Users**.

Then do all test settings for this “**Test Group**”.

Select “**Filtering**” to get “**General Internet Settings for Test Group**”.

Here you can set:

- **Blocked Categories.** Determines what categories of web sites a selected group of the users can access.
- **Timetable.** This window determines permitted times of Internet access with 30 minute increments for every day of the week.
- **Time Limits.** This window sets a summary time limit for Internet access for every day of the week.
- **Traffic Limits.** This window sets limitations of Internet traffic for every day of the week.

Let us set the “**Timetable**” for example.

Press the “**Timetable**” button on the left menu and check the “**Enable**” checkbox to activate the timetable. You can forbid access all the time, by pressing the “**Block All**” button and then the “**Save**” button to confirm this selection.

Check if the selection you made now works properly. Try to open any web site and make sure there is no access. After this, open Internet access again by unchecking the “**Enable**” checkbox you marked before and save the result with the “**Save**” button.

As a next step you can select **HTTP** protocol so as to make following settings:

- **Web Sites managing.** Administrator can edit lists of allowable or blocked websites, can turn on or off embedded data bases of Web Sites. He can also check a Web Site, if it belongs to any categories among all available lists.
- **Blocked Words in URL.** If a URL includes a word from the list, and that word belongs to at least one of the selected categories, then access to this URL will be blocked. The list of words can be edited. The program has a preset list of categorized words.
- **Content Filtration.** Dynamic filtration of content by key phrases and web page structures. There are settings according to desired filtration strength.

Please refer to the [ProxEfence manual](#) for more information about using **ProxEfence**.