

IPNetRouterX Quick Start Read Me

Firewall Quick Start

The following instructions will provide your machine with basic intrusion protection as soon as it starts.

1. Launch IPNetRouterX.
2. Authenticate if needed to complete the installation process.
3. Press the "Test" button and use your web browser to verify IPNetRouterX is working.

You can select "matchCount" as the display parameter to see which rules are being matched and use the "Triggered" tabview to view intruder information. You can use the Interfaces tab to select a different External interface to test.

4. If you want IPNetRouterX to launch automatically each time your computer starts up, you can designate an IPNetRouterX settings document as a login item in the Accounts Preferences Panel (this will run the user interface), or you can have it launch as a Mac OS X startup item as described below (this will launch IPNetRouterX in the background without running the user interface).

You can find more information on configuring IPNetRouterX under the Help menu.

Internet Sharing Quick Start

To configure Internet sharing, begin by setting up any IP interfaces you need using Mac OS X's Network Preferences Panel. Once your IP interfaces have been configured, you can then designate which interface will be used as your connection to the public Internet (External + NAT) under the Interfaces tab. For more information and examples, proceed to the Internet Sharing page in IPNetRouterX Help.

To configure the built-in DHCP Server, select DHCP Server under the Tools menu. To use the default settings, simply check "DHCP Server On".

To configure IPNetRouterX as an AirPort software base station, select AirPort under the Tools menu.

Once you have created the desired configuration, save your settings to an

IPNetRouterX document to restore them again later.

Launching IPNetRouterX as a Mac OS X Startup Item

Once you are comfortable IPNetRouterX is working as desired, you can configure it to launch as a Mac OS X startup item outside the context of any user login. To do this drag the "IPNetRouterX_startup" startup item in /Library/Application Support/IPNetRouterX/HelperTools to /Library/StartupItems.

You can launch IPNetRouterX from the Finder and select "Tool->Expert View" to see the currently running firewall status. If you encounter difficulty, you can restart while pressing the Shift key to prevent startup items from loading and then remove IPNetRouterX_startup from the /Library/StartupItems folder.

To install a newer version as a startup item, you can follow these steps:

1. Stop the previous startup item if running by killing the corresponding process. Drag the old startup item out of your /Library/StartupItems folder.
2. Force IPNetRouterX to create a new startup item by removing /Library/Application Support/IPNetRouterX/HelperTools.
3. Mount the new .dmg
4. Copy the app to your hard drive.
5. Run the app to complete the installation and verify it is working.
6. Drag the new startup item in /Library/Application Support/IPNetRouterX/HelperTools to /Library/StartupItems.
7. Restart your system, OR launch the app from the command line as:
/Library/StartupItems/IPNetRouterX_startup/IPNetRouterX_startup
- 8.
9. If you move the IPNetRouterX application on your hard drive, the IPNetRouterX_startup item may no longer find it. In this case you can generate a new startup item by removing /Library/Application Support/IPNetRouterX/HelperTools.
- 10.
11. When launched as a startup item, IPNetRouterX will use the settings stored in the default location:
/Library/Preferences/IPNetRouterX/com.sustworks.IPNetRouter.ipnr

[End of QuickStart ReadMe]