



Beacon Auditor Installation Guide

Intepro, LLC

Last Updated: July 8, 2008

INSTALLATION REQUIREMENTS

To install and use the Beacon Auditor, ensure that your system meets the following minimum specifications:

- Any version of Windows XP or Windows Vista
- Internet Explorer 6.0 or higher or Mozilla Firefox 2.0 or higher, with JavaScript enabled
- WinPCap 4.0.2 (packet capture software). Note – WinPCap 4.0.2 is installed automatically by the Beacon Auditor installation program.
- At least 100 MB of free disk space. Note – as your database grows, you may need more disk space.
- At least 1.0 Ghz Processor
- At least 512 MB RAM

RELATED DOCUMENTS

This document is meant as a “quick start” guide to installing and setting up the Beacon Auditor for use. For more in-depth information on the Beacon Auditor’s functionality, review the following resources, available at <http://beacon.intepro.us>:

Beacon Auditor User Guide

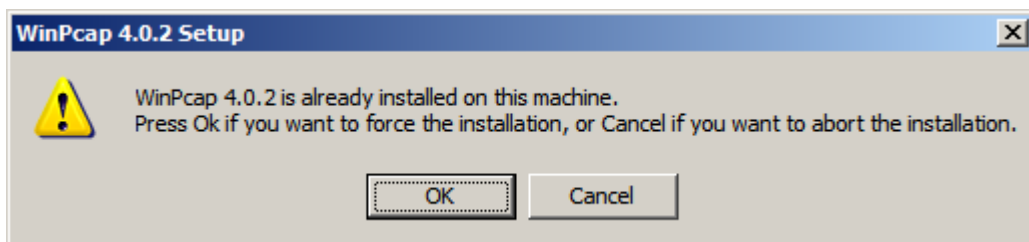
Beacon Auditor Reports Guide

Beacon Auditor Support Forums

STEP 1: OBTAIN AND INSTALL BEACON AUDITOR

First, obtain the Beacon Auditor installation program (typically via an Internet download). Run the installer program. The installer will allow you to choose the installation directory and TCP port that the Apache web server will listen on (default: 8181).

If you already have WinPCap 4.0.2 installed, you will see the following warning message during the install:



Click Cancel - this message is normal if WinPCap 4.0.2 is installed and may safely be ignored.

STEP 2: LOG IN TO THE AUDITOR AND SET UP CUSTOMER SITE

Once the Beacon Auditor is installed, start it one of the following ways:

- **Double-click the desktop icon**
- **Start → All Programs → Beacon Auditor → Beacon Auditor**

Log in to the Beacon Auditor using:

Username: admin
Password: admin

Note: It is recommended that after you first log in using the “admin” username and password you change the admin password and/or disable this user and create a unique username and password. This can be done by selecting **Users** from the menu. For more information on how to set up users, see *Beacon Auditor User Guide – Users*.

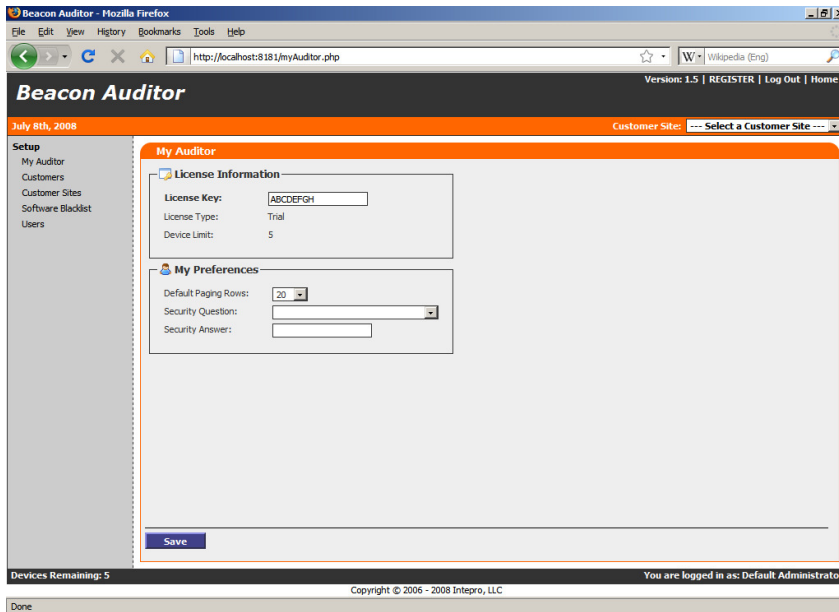
When you log in for the first time, the Customer Setup page appears:

The screenshot shows the Beacon Auditor web interface. At the top, there's a navigation bar with 'Version: 1.5 | REGISTER | Log Out | Home'. Below that, a date 'July 8th, 2008' is displayed. A sidebar on the left contains a 'Setup' menu with options: My Auditor, Customers, Customer Sites, Software Blacklist, and Users. The main content area is titled 'Customer Setup' and contains a welcome message: 'Welcome to the Beacon Auditor. There are currently no customers or customer sites in the system. At least one customer and customer site is required to perform network scans and gather inventory. Please take a moment to create a customer and a customer site. Once the customer and customer site have been added, you may select them from the drop-down list in the upper right corner to start scanning and inventorying devices.' Below this is a form with the following fields: Customer Name, Site Name, Address Line 1, Address Line 2, City, State (a dropdown menu), Postal Code, and Phone Number. A 'Customer Site' dropdown menu is highlighted with a red circle and a red arrow pointing to it, with the text 'Customer Site Drop-Down' below it. At the bottom of the form is a 'Save' button. The footer of the page includes 'Devices Remaining: 5', 'Copyright © 2006 - 2008 Intepro, LLC', and 'You are logged in as: Default Administrator'.

Enter a customer name, a site name and site address information, then click **Save**. The customer site should now appear in the Customer Site Drop Down list and you should see a success message.

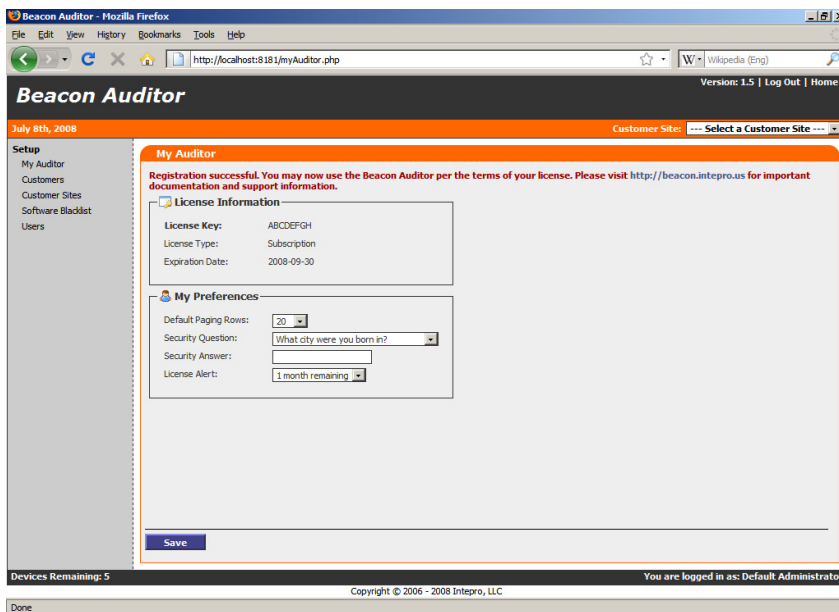
STEP 3: PURCHASE AND APPLY LICENSE KEY (OPTIONAL)

The initial installation of the Beacon Auditor contains the basic version, which limits the amount of data you can store in the Beacon Auditor (customer sites, scanned devices, etc.). To remove these restrictions, purchase a license for the full version at <http://beacon.intepro.us>. Choose the version that is appropriate for you (you may upgrade this license at any time). Once you receive your license key, click on the **My Auditor** link in the menu:



The screenshot shows the 'My Auditor' configuration page in a Mozilla Firefox browser. The page title is 'Beacon Auditor' and the version is 1.5. The date is July 8th, 2008. The page is divided into a left sidebar with a 'Setup' menu (My Auditor, Customers, Customer Sites, Software Blacklist, Users) and a main content area. The 'My Auditor' section contains two panels: 'License Information' and 'My Preferences'. The 'License Information' panel shows a license key of 'ABCDEFGH', a license type of 'Trial', and a device limit of 5. The 'My Preferences' panel shows a default paging rows of 20, a security question, and a security answer. A 'Save' button is located at the bottom of the main content area. The footer indicates 'Devices Remaining: 5' and 'You are logged in as: Default Administrator'.

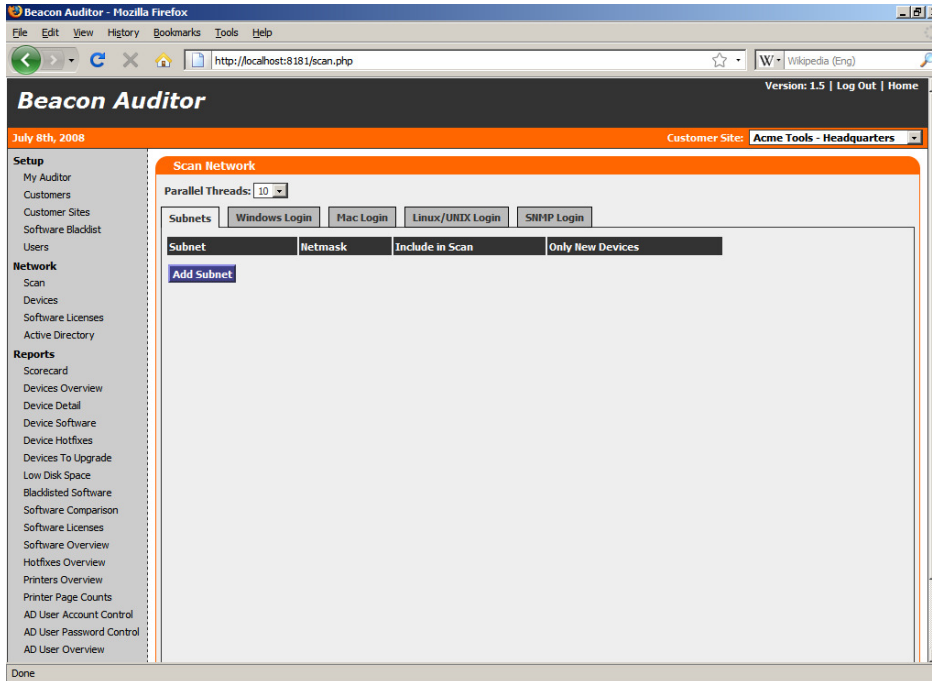
Enter your license key and click **Save**. The confirmation page should now appear:



The screenshot shows the 'My Auditor' configuration page after a successful registration. The page title is 'Beacon Auditor' and the version is 1.5. The date is July 8th, 2008. The page is divided into a left sidebar with a 'Setup' menu (My Auditor, Customers, Customer Sites, Software Blacklist, Users) and a main content area. The 'My Auditor' section contains a confirmation message: 'Registration successful. You may now use the Beacon Auditor per the terms of your license. Please visit <http://beacon.intepro.us> for important documentation and support information.' Below the message are two panels: 'License Information' and 'My Preferences'. The 'License Information' panel shows a license key of 'ABCDEFGH', a license type of 'Subscription', and an expiration date of '2008-09-30'. The 'My Preferences' panel shows a default paging rows of 20, a security question of 'What city were you born in?', a security answer, and a license alert of '1 month remaining'. A 'Save' button is located at the bottom of the main content area. The footer indicates 'Devices Remaining: 5' and 'You are logged in as: Default Administrator'.

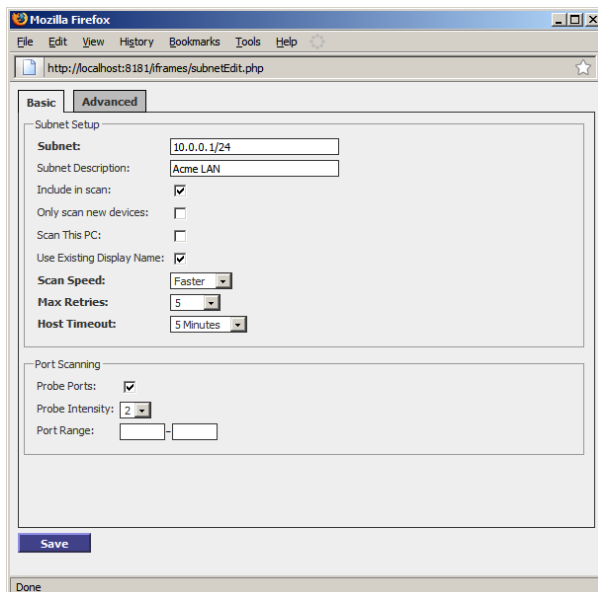
STEP 4: SCAN DEVICES

Once the Beacon Auditor is installed and a customer site has been created, you may now begin scanning devices. First, select a customer site from the Customer Site Drop Down list in the upper right. This will update the menu with new menu items, including **Scan**. Click the **Scan** menu item. The scan setup page now appears:



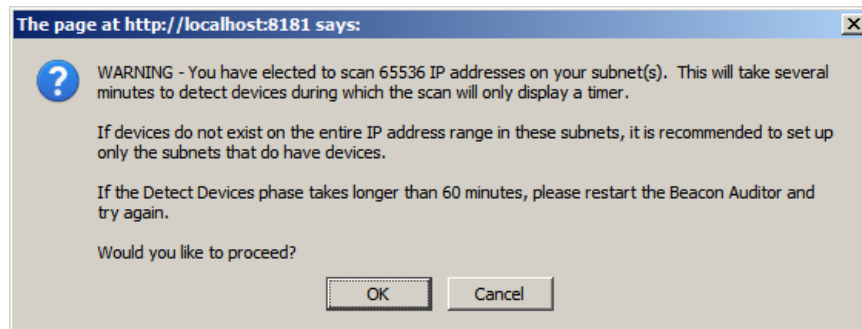
You must create at least one subnet to scan. The various Login tabs allow you to enter multiple usernames and passwords for connecting to and inventorying various devices. For more information on these tabs, see the chapter *Scanning* in the *Beacon Auditor User Guide*.

Click **Add Subnet** to create a new subnet. The Subnet setup page will appear:



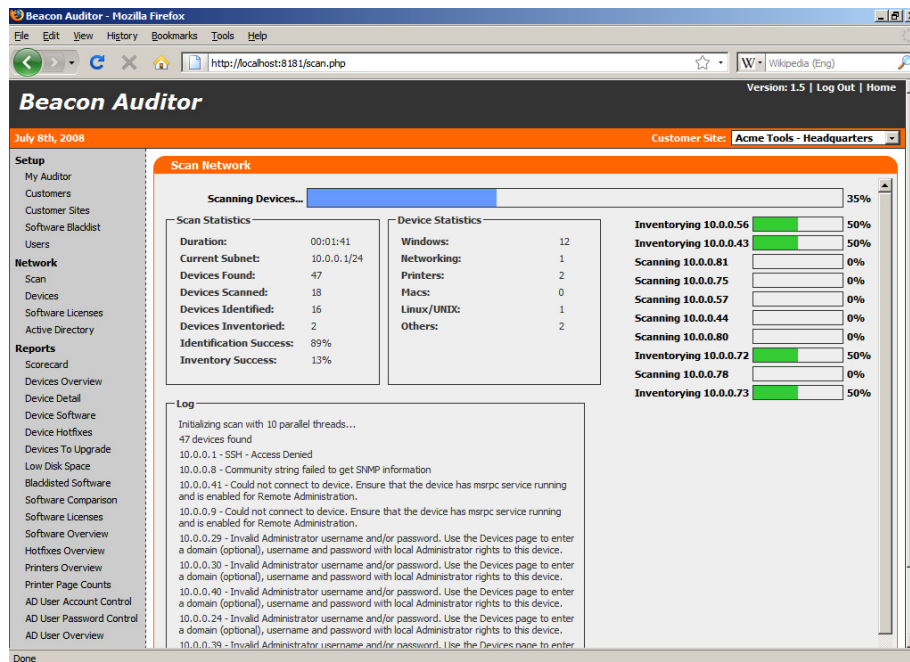
The setup page will auto-detect your subnet and display it in CIDR format. You can enter a more user-friendly description for the subnet. In order for this subnet to be included in the scan, the "Include in scan" checkbox must be checked. If you want your PC to be included in the scan, check the "Scan This PC" checkbox. For more detailed information on the setup options on this page, see *Beacon Auditor User Guide – Scanning*. Once you have created your subnet and entered your username and password information on the Login tabs, navigate back to the Subnets tab and click **Start Scan** to begin the scan. You can select the level of parallel scans to run using the "Parallel Threads" drop-down in the upper left of the scan setup page; however, the default value is optimized for your version.

Note: If you set up one or more IP ranges that are (in total) larger than a class C subnet, you will get a warning message informing you that the scan will take several minutes to detect devices:



Click **OK** to proceed with the scan.

IMPORTANT: while the scan is running, do not navigate away from the scan page. Use a different browser window or tab to navigate to other web pages.



For more detailed information on the scanning process, see *Beacon Auditor User Guide – Scanning*.