

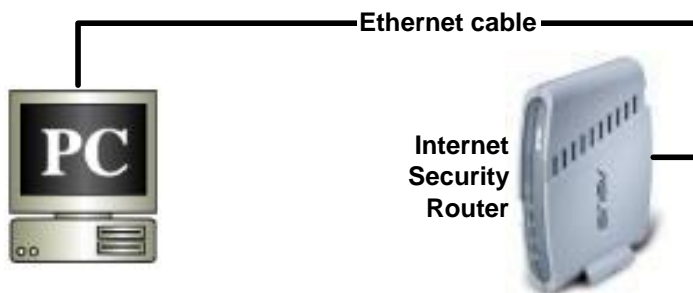
Internet Security Router Firmware Update Procedure

1 Introduction

This document describes the firmware update procedure for the Internet Security Router.

2 Environment Setup

Connect your PC to the LAN port of the Internet Security Router as shown below.



3 Firmware Upgrade Procedure

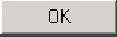
1. Connect your PC and the Internet Security Router as shown in the above figure. Make sure that the IP of your PC is configured properly.
2. Open your web browser, type the following in the web address (or location) text box, and press <Enter>:

<http://192.168.1.1>

This is the predefined IP address for the LAN port on the Internet Security Router. Swap 192.168.1.1 with the actual IP address configured for the LAN port on the Internet Security Router if you had changed the LAN port address.

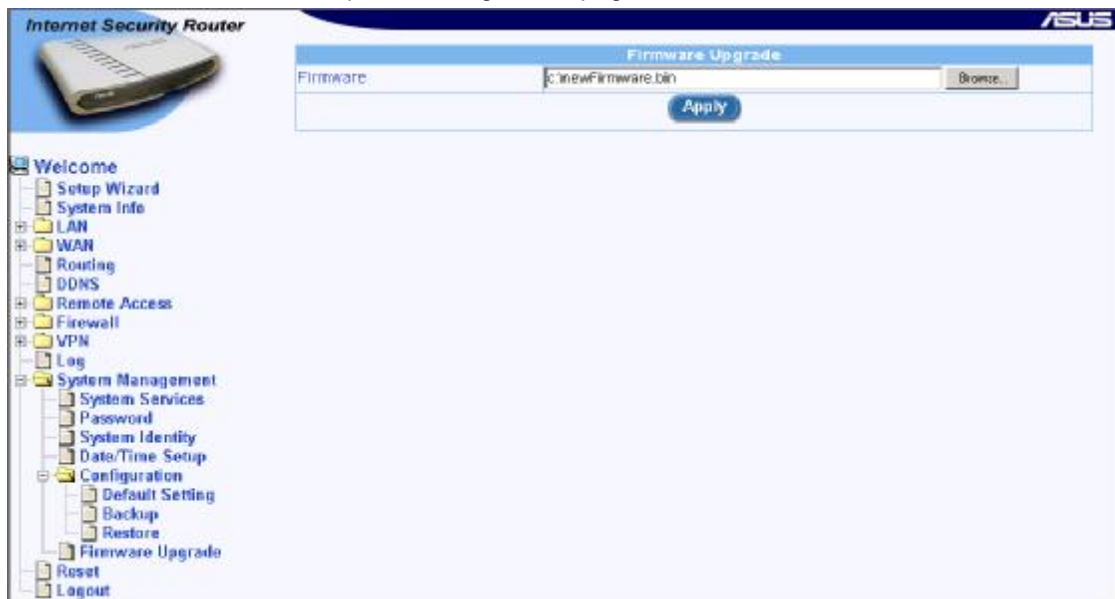
3. A login screen similar to the figure below displays:

The screenshot shows a web browser window titled 'Enter Network Password'. The window has a blue title bar with a question mark icon and a close button. The main content area is light grey and contains the following elements: a key icon with a blue and yellow globe, the text 'Please type your user name and password.', a 'Site:' label with the value '192.168.1.1', a 'Realm' label with the value 'SL1000', a 'User Name' label with a text input field containing 'admin', a 'Password' label with a text input field containing 'xxxxxx', a checkbox labeled 'Save this password in your password list' which is currently unchecked, and two buttons at the bottom: 'OK' and 'Cancel'.

4. Enter admin and admin for both the User Name and Password fields, and then click .
5. You'll see the configuration GUI appears on your screen as shown below:



6. Click on the **“System Management”** menu, and then click on the **“Firmware Update”** submenu. You'll see the Firmware Update Configuration page as shown below:



7. In the Firmware text box, enter the path and name of the firmware image file. Alternatively, you may click on **Browse...** button to search for it on your hard drive.
8. A count down counter as shown below will appear if the new firmware is transferred to the Internet Security Router successfully. If you don't see this counter, then the new firmware is not transferred properly to the Internet Security Router. You'll have to manually reset the Internet Security Router by pressing the reset switch to start all over again. Note that the firmware update process may take up to 5 minutes to complete.



9. Once you see the counter down counter return to 0, click on the **“System Info”** menu to check if the new firmware is properly upgraded. Note that you probably need to clear the cache of your web browser to see the new System Info page as shown below. The new page contains significantly more information than the old version, such as LAN and WAN information. Following is the procedure to clear the browser cache for Microsoft Internet Explorer:
 - a) Click on “Tools” menu
 - b) Click on “Internet Options...” menu
 - c) Click on “Delete Files...” button to clear the browser cache.

