

USER'S GUIDE

iServer 2

Firmware Upgrade Guide



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WARRANTY

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1. Introduction

This guide provides instructions on how to manually upgrade the firmware on an iServer 2 device.

To perform an automatic firmware upgrade, factory reset the iServer 2 and connect the iServer 2 to the Internet.

2. Downloading the Latest Firmware

The instructions below will outline the steps necessary to download the latest firmware files for the iServer 2. The user should note that there are two download files that will appear when an update is available for the iServer 2.

Step 1: Ensure the iServer 2 has been setup, operational, and that the user has access to a PC or laptop with a web browser.

Step 2: Navigate to the iServer 2 webserver login user interface by entering one of the following URLs into a web browser search bar:

http://is2-omegaXXXX.local

(the XXXX should be replaced by the **last 4 digits of the iServer 2 device MAC address**; located on the underside label of the device)

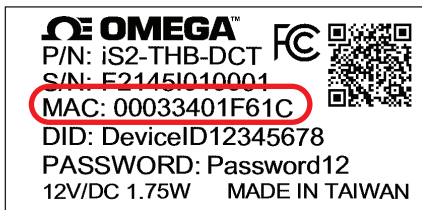


Figure 1: iServer 2 device label

or

Enter the **IP address assigned to the iServer 2** by the local-area network it is connected to. (Example: **http://XXX.XXX.X.XXX** the X should be replaced by the numerical values that make up the IP address of the connected iServer 2 device)

Step 3: Log in to the iServer 2 webserver.

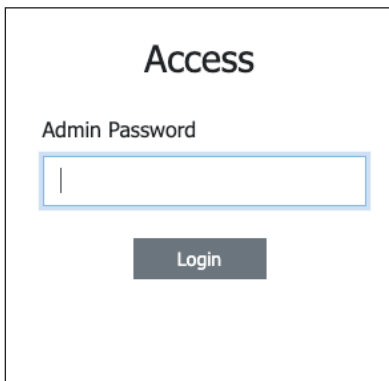
The image shows a web browser window displaying the iServer 2 webserver login page. The page has a white background with the word "Access" centered at the top in a large, bold, black font. Below "Access" is the text "Admin Password" in a smaller black font. Underneath "Admin Password" is a rectangular text input field with a light blue border and a vertical cursor on the left side. Below the input field is a dark grey rectangular button with the word "Login" in white text.

Figure 2: iServer 2 webserver login

Step 4: From the iServer 2 webserver interface, click the **System** tab on the upper right of the screen. A **System Configuration** pop-up window will appear.

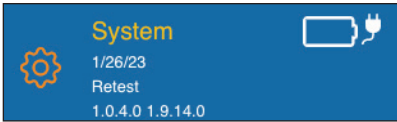


Figure 3: Webserver UI System tab

Step 5: Click the **Download Firmware** button. Note that two download links will appear.

Important: iServer 2 devices require two firmware files to complete the firmware upgrade process: a .bin and .hex file. Both download URLs should appear when the user clicks the Download Firmware button.

iServer 2 devices that are using an older firmware version may only have one download link appear at a time. In case only one firmware link appears, proceed to download and install the file according to the steps outlined in the rest of this section and the following section, then clear the web browser cache being used, and finally repeat the process starting from **Step 5** of this section, until the iServer 2 firmware is up-to-date.

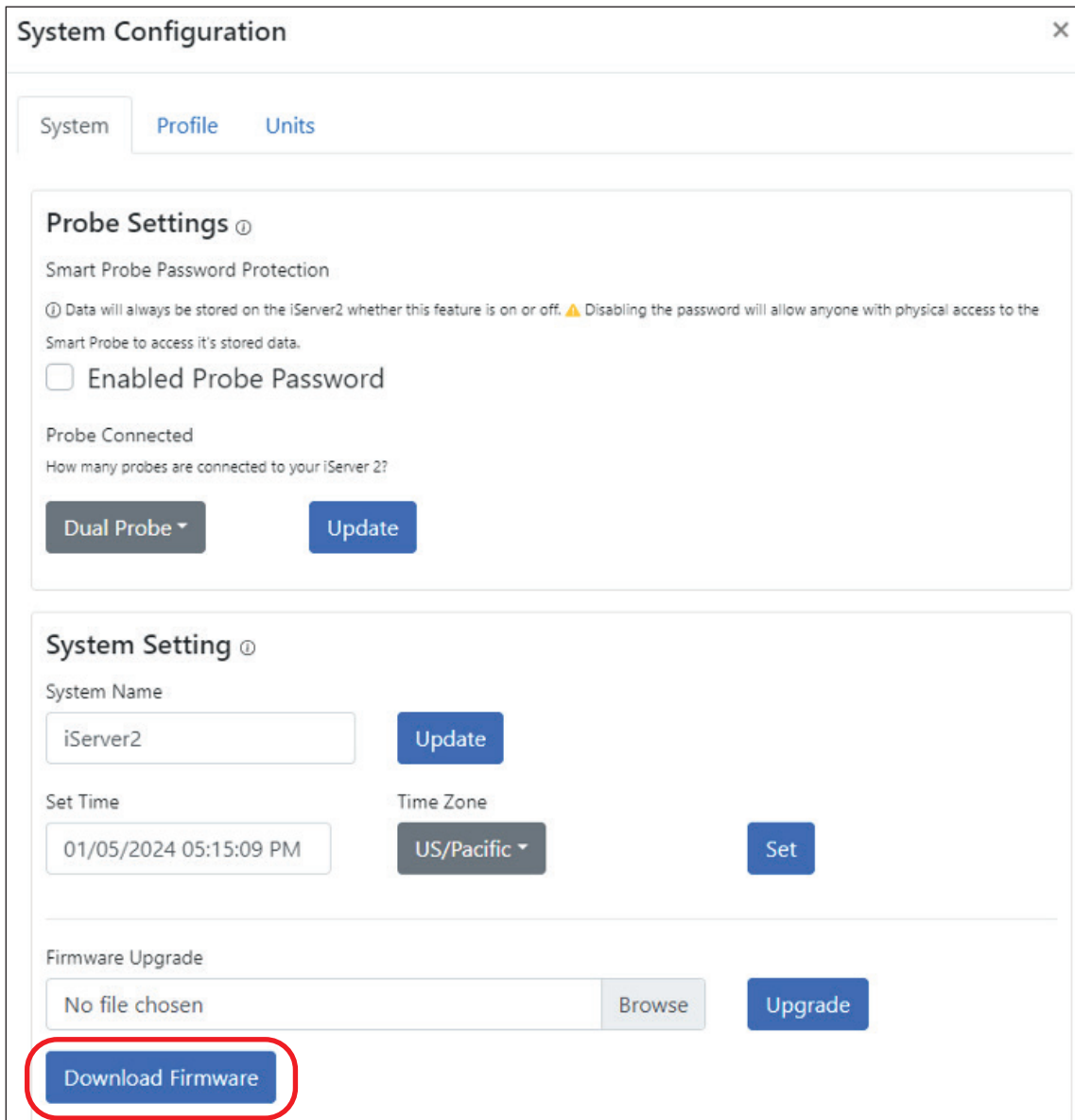


Figure 4: System Configuration pop-up window, Download Firmware button

Step 6: Click on both download links that appear to download both firmware upgrade files. Note that both files are necessary to successfully complete the firmware upgrade.

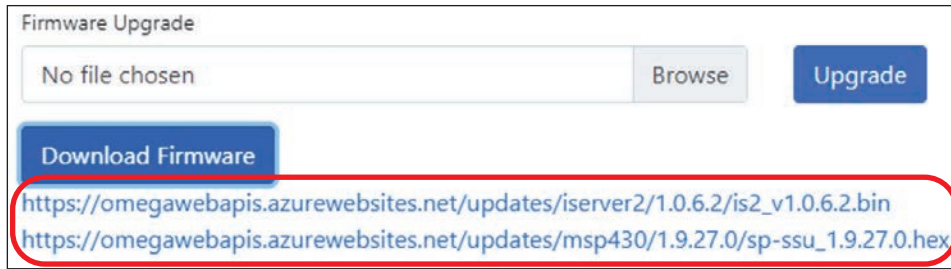


Figure 5: iServer 2 firmware download links

3. Upgrading the iServer 2 with the Latest Firmware

The instructions below will outline the steps necessary to perform the iServer 2 firmware upgrade process using the recently downloaded firmware files.

Step 1: From the System tab in the iServer 2 webserver interface, click on the **Browse** button to locate the first firmware file that will be used in the upgrade. The user may choose to start with either firmware file (.bin or .hex) as the order does not matter.

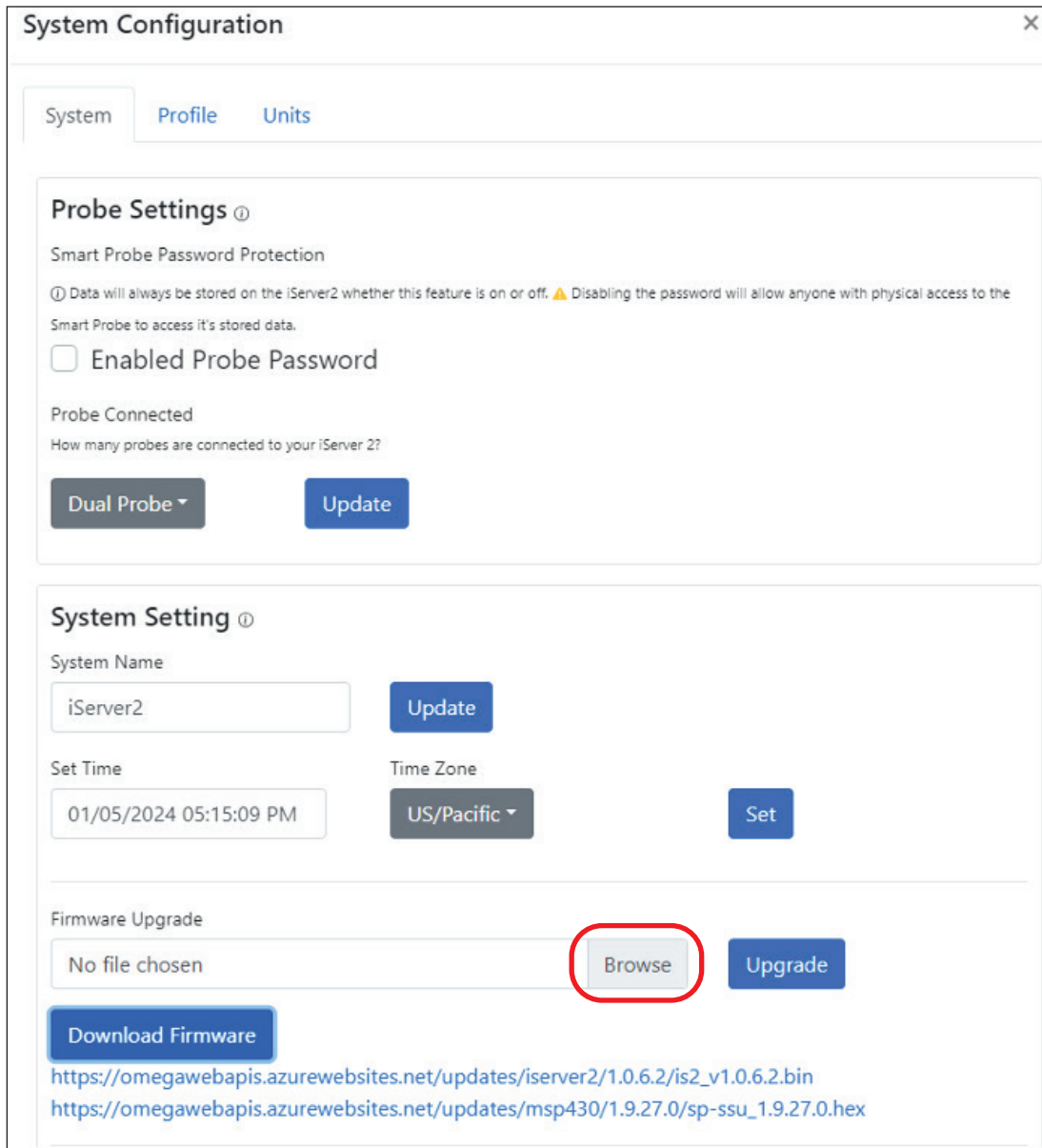


Figure 6: System Configuration pop-up window, Browse button

Step 2: A pop-up window will appear allowing the user to select one of the recently downloaded firmware files to be used for the upgrade. Click **Open** to finalize the selection.

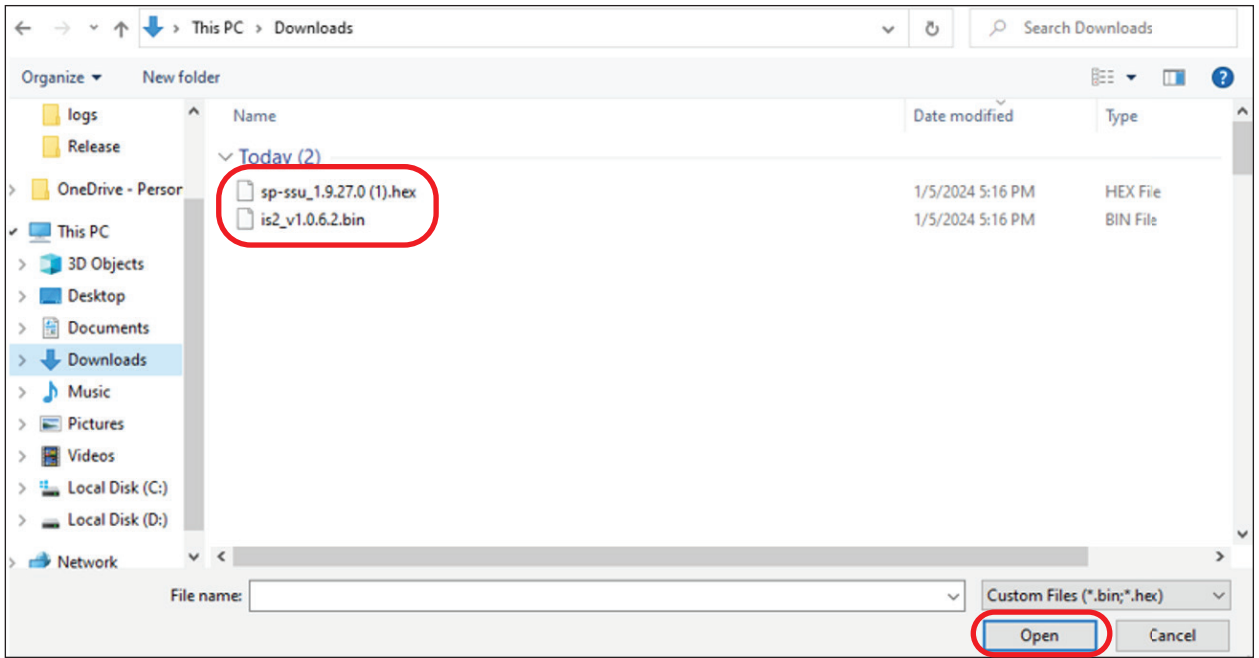


Figure 7: Firmware file selection for iServer 2 upgrade

Step 3: With one of the firmware files selected, click the **Upgrade** button. The iServer 2 will begin the upgrade process and will reboot when the process is complete.

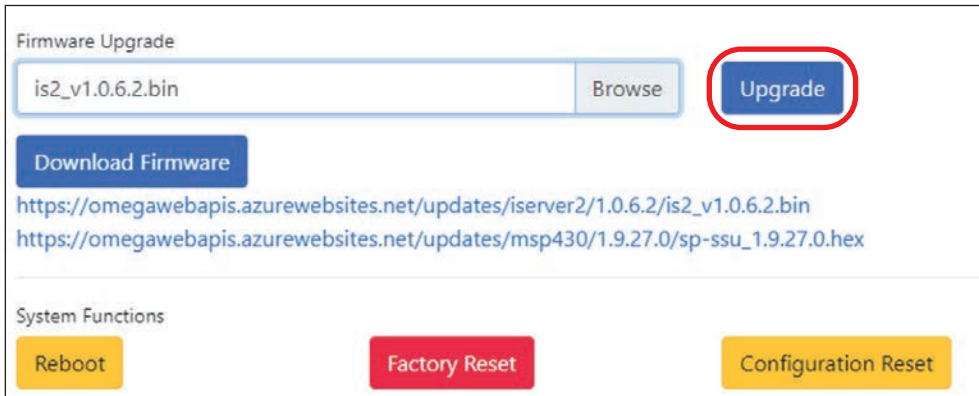


Figure 8: System Configuration Upgrade button

Step 4: Repeat the process starting from **Step 1** of this **Upgrade the iServer 2 with the Latest Firmware** section with the second firmware (.bin or ,hex, depending on which was used for the upgrade first).

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