

Applies To: Cloud configured hardware for on premises use.

Issue: Newer hardware being shipped out is initially set up to run on a *Cloud* configuration. In order to properly utilize the hardware for *On Premise*, the hardware would need to have settings reconfigured over to the standard network setup currently being used.

Resolution: Change *Host Communication* to *IP Server (On Prem)* from *IP Client (Cloud config)*.

Summary: In order to set up the controller communication from a Cloud configuration to a On Premise configuration you would need to login to the Controller using either The *Panel Utility* tool, *Acre/Mercury Zero Config Tool*, or *Device Discovery Tool* to initially discover hardware settings, from the tool's main page, you will then click on the MAC or IP Address and open a browser window to log into the hardware and change the host communication settings.

Changing Host Comm Configuration

In order to change the host communication you will need to first locate the network settings of the new board. If an existing board, use the IP address of the board in an internet browser window using the following format:

HTTPS://xxx.xxx.xxx.xxx

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If accessing using one of the various Device tools, you will need to, search or, *Scan* for the new device or **Flip-Up Dip-Switch 1 and 2** to set the board to the *default network settings*. Mercury Default network settings are:

IP Address: *192.168.0.251*

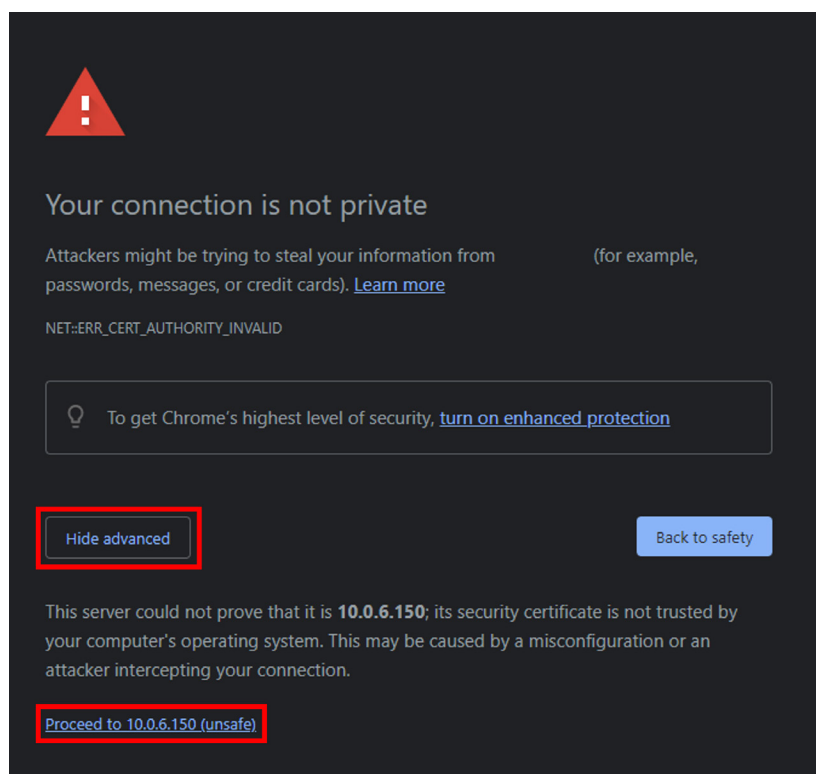
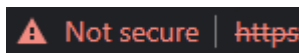
Subnet: *255.255.0.0*

Default Gateway: *192.168.0.1*

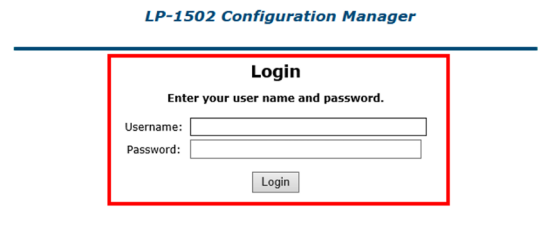
Once you have found the board, **Double-Click** on the *MAC address* or *IP address* of the device to open the configuration window using your default browser.

Browser Configuration Manager

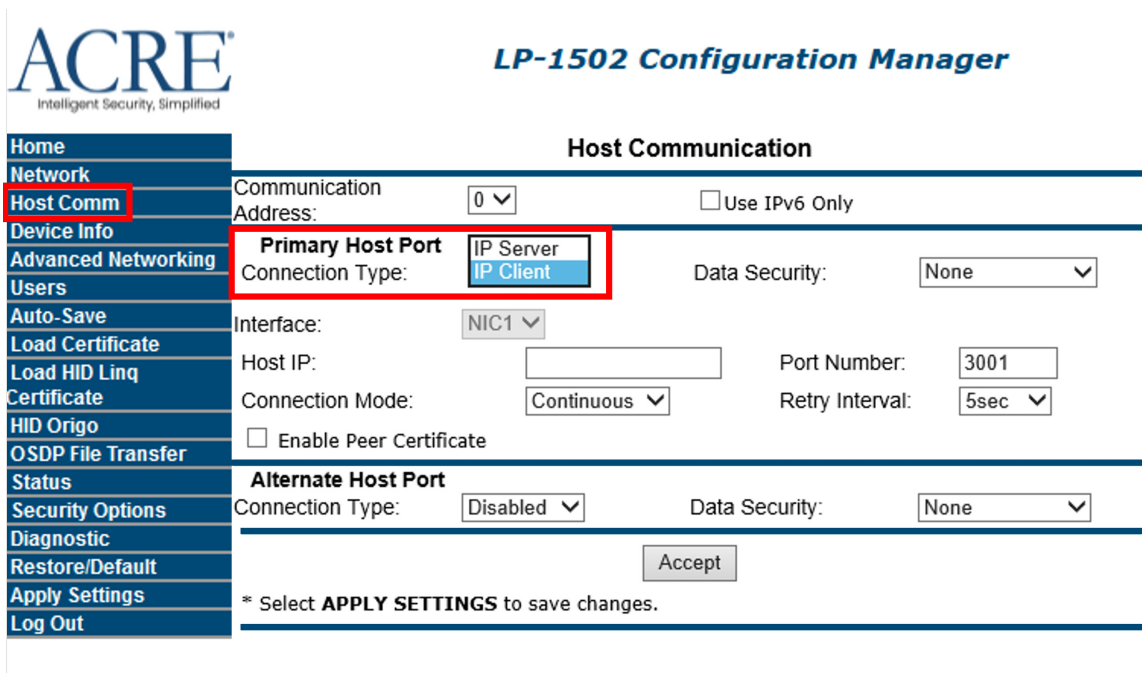
1. Once you have opened the browser window, you may get a *Your Connection is Not Private* or *Not Secure* warning. **Click Advance** or **More information** and **Click, Proceed to XXX.XXX.XXX.XXX (unsafe)** As shown below. You will then be routed to the hardware network login screen.



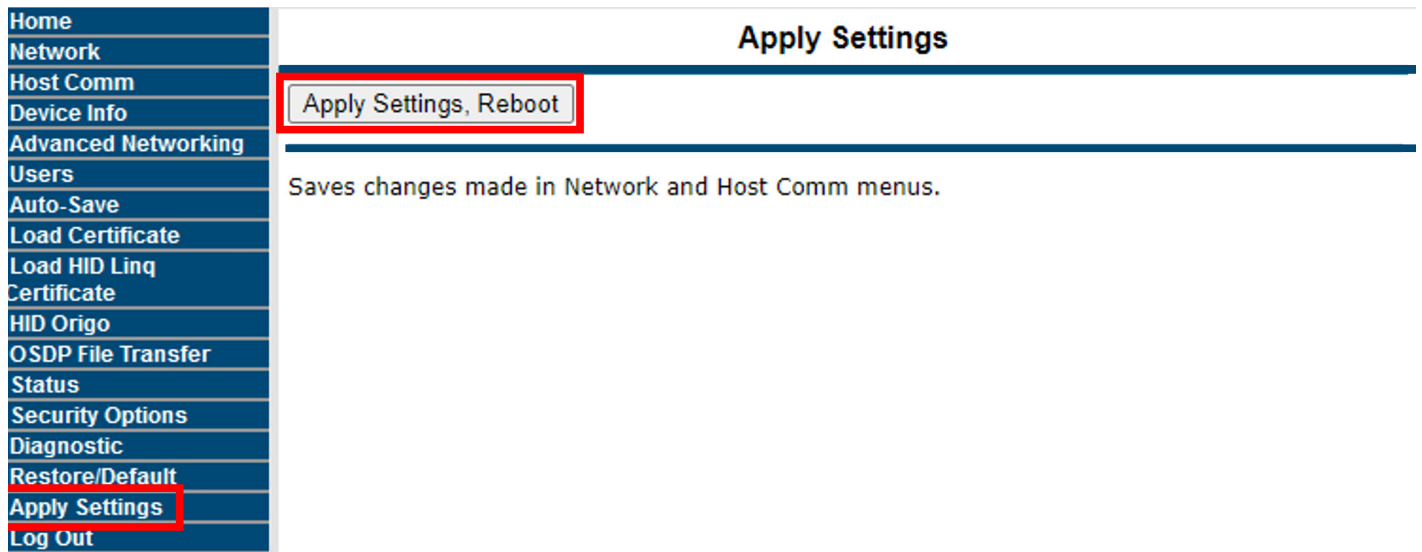
2. **Click** on *Click Here to Login* and input your *Username* and *Password*. If configuring for the first time, you will need to **Flip-Up Dip-Switch 1** and use, *admin* , for the user name and, *password* , for the Password. Once logged in, **Flip-Down Dip-Switch 1**.



3. **Click** on *Host Comm.* **Change** the *Primary Host Port Connection Type* from *IP Client* to *IP Server* and **Click Accept**.



4. **Click** on *Apply Settings* and then on the *Apply Settings, Reboot* button. You have now switched the host communication settings. The window will close once the settings have been applied.



For any additional information or assistance please contact technical support.