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Subject: NS-Link versus SocketServer security

Posted by [BobF](#) on Mon, 22 Oct 2018 14:46:13 GMT

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My company is using a handful of Devicemaster 32 port ethernet gateways. I was using a web browser and the device IP to log in to the Divicemaster and I was getting some different results from some of them.

A few prompted me with a username and password and when I logged in, it showed it was running SocketServer 11.11. On a few others, it would not prompt for a password and it showed it was running NS-Link 6.12.

I need to have all my devices the same and I really need to ensure they are all password protected. Because of the fact that one shows it running SocketServer and the other NS-Link, I did not want to blindly go and try to update anything in fear of locking it up. I looked through the Firmware revision history for SocketServer but I could not see if there was a time when the Software/Firmware name changed or why exactly I see two different GUI's when I connect to these Devicemasters via a web browser.

1. Do I need to update the device to a newer version of SocketServer to get the password logon feature I want, or is there a way to have this function with the NS-Link 6.12 currently running? I do not like how I can configure ports and other options without any security at all.

2. Will updating the firmware give the more feature-rich GUI of what I see in SocketServer 11.11 that NS-Link 6.12 lacks?

3. Is it possible to update this firmware remotely over a telnet session, or will I need to do this in person directly connected to the device? I have these devices at several remote locations

Thanks