

## **Step 6 of Installation Quickstart Guide – *This step is only required if the Digi was not purchased from Veriteq, or if you have performed a factory reset.***

Please follow these instructions to modify the settings on your Digi Serial-to-Ethernet Device. Follow only the instructions for your particular device type.

- For Digi One SP devices, see Section 1.1
- For Digi One RealPort & Digi PortServer devices, see Section 1.2

***Warning:** This procedure involves rebooting your Digi device. This will interrupt communications between your computer and the data logger, however, it will not interrupt the recording of data, which occurs on the logger.*

### **1.1. Configuring Digi One SP Devices**

1. To log into your device, open a browser window and type the IP address of the device in the address field. (The IP of your device can be found using Digi's *Device Discovery* software).
2. At the login screen, login as the 'root' user and supply the password. The default password is "dbps" (without the quotation marks). If you have not changed the password, use the default.

***Note:** If you have changed the password and cannot remember the new one or the default password does not work, please see Appendix A to perform a Factory Reset. A Factory Reset will return all settings on the device to their defaults, and any configuration changes that have been done previously will need to be repeated.*

3. Click on the **Serial Port** link on the left side under the **Configuration** heading.
4. Verify that the **Current Port Profile** is set to **RealPort**
  - a. If it is set to **RealPort**, close the browser window and you are finished
  - b. If it is not set to **RealPort**, click the **Change Profile** link and move to the next step.
5. Select the **RealPort** radio button and then click the **Apply** button at the bottom of the page.
6. Once the changes have been saved, click the **Reboot** link on the left side.
7. Click the **Reboot** button.

8. You have now completed the configuration changes. Firmware updates are not required for this product.

## **1.2. Configuring Digi One RealPort & Digi PortServer Devices**

1. To log into your device, open a browser window and type the IP address of the device in the address field. (The IP of your device can be found using Digi's *Device Discovery* software).
2. At the login screen, login as the 'root' user and supply the password. The default password is "dbps" (without the quotation marks). If you have not changed the password, use the default.

***Note:** If you have changed the password and cannot remember the new one or the default password does not work, please see Appendix A to perform a Factory Reset. A Factory Reset will return all settings on the device to their defaults, and any configuration changes that have been done previously will need to be repeated.*

3. Once logged in, click on the **Setup Wizards** link on the left side.
4. Click **RealPort** link under the **Setup Wizards** link on the left side.
5. Click the **Next** button. If your device has multiple ports proceed to Step 6, if not proceed to Step 7B.
6. Select the **Yes** radio button to configure all ports, click the **Next** button and proceed to Step 7A.
7. Do not enable the Altpin on your device.
  - a. If your device has multiple ports, select the **No Ports** radio button and click the **Next** button to continue.
  - b. If your device has a single port, select the **No** radio button and click **Next** to continue.
8. Click the **Finish** button.
9. Click **Admin** link on the left side.
10. Click the **Reboot** link and follow the wizard through to reboot the device.

## Appendix A – Performing a Factory Reset on your Digi Device

**Warning:** *Perform this procedure only if you are unable to log into your device! This procedure will reset any configuration changes you have made in the past. If you have specific configuration needs, these will have to be re-implemented after the reset.*

To restore your Digi Device to its original settings, please follow these instructions.

- 1) Unplug the device
- 2) Depress and hold the blue reset button
- 3) Plug in the device while continuing to hold the reset button down
- 4) Wait until the power light flashes in a 1-5-1 pattern and then release the button
- 5) The device will boot up in 30-60 seconds

**Note:** *If the device is not assigned an IP Address automatically, it will be assigned an IP Address of 0.0.0.0, and will need to be reconfigured with the Digi Device Discovery software*

- 1) *In Port Authority Remote, highlight the device with the 0.0.0.0 IP and click the Configure button*
- 2) *Input the IP Address, Subnet, and Gateway information and click OK*

*Communications with the data logger may not resume automatically because the system may have assigned the device a different COM port*

- 1) *Please open Device Manager*
- 2) *Expand the Ports section*
- 3) *Note which COM port has been assigned to the device*
- 4) *Configure the Veriteq software to use the assigned COM port*