3M™ Drive Thru Basestation G5
Technical Bulletin - #160
Setting up communication via 3M™ Drive Thru Basestation G5 Web Server

Overview:
The 3M™ Drive Thru Basestation G5 can function as a web server, which means it can be configured using a PC. The web-server functionality is disabled on a new 3M™ Drive Thru Basestation G5, so it must be enabled and configured on site.
For the remainder of the document, the 3M™ Drive Thru Basestation G5 referred to as G5 Basestation.

The steps below detail this process.
1. Set up web-server functionality on G5 Basestation.

    1. Connect the G5 Basestation:

        Peer-to-Peer – a direct connection between the G5 Basestation and the PC using a RJ45 Ethernet cable

    2. Enter the Configuration mode..

        Configuration mode is a passcode-protected area that contains most of the configuration options for the G5 Basestation system. Using the access provided for users, it is possible to set up all of the functionality of the system.

```
13:25 THU,DEC/10/2015 ▌ Mode▷ AL/MLT ◁
NOISE REDUCTION [MED]  ▌ Single Lane
GREETER                ▌ Volume < DAY >
INSTALLER MODE, ID = 1
```

        To enter the configuration mode:

            1. From the Run mode screen, enter your user passcode.
            2. Press **Mode**. The display will show the user name and ID number
              (e.g., Installer1ID = 1 or User1ID = 1)
            3. Press Mode again and the system will display
              the Main Menu with options to select *System Menu* or *Greeter Menu*
            4. Use keypad's arrow keys to navigate to *System Menu* and press **Enter**.

      Notes:
        The default Installer password is 12345 and the default User password is 1234

    3. Select **16 Network Setup**.

    4. By default, the G5 Basestation has the following values for:
        IP Address: 192.168.99.2
        Subnet Mask: 255.255.255.0
        Default Gateway: 192.168.99.1
   Note: Some stores may have installed the G5 Basestation on an existing network, at which point, may have changed the IP address on the G5 Basestation.

    5. Change the value for ***WEB server enabled*** to **Yes** (if it is currently set to No)

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6. Now on your PC, try Pinging IP addresses (relative to the G5 Basestation's IP Address) until you get an IP address that cannot be pinged.
See **Pinging an IP Address** on Page 4.
For the sake of this instruction manual, let us assume 192.168.99.3 was the IP Address you could not successfully ping.

7. Set your PC network configuration as such:
IP Address: 192.168.99.**3**
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.99.1

8. Ensure the value for **WEB server enabled** to **Yes** (if it has changed to No)

9. Press the Mode key once to get back to the System Menu

10. Unplug & Repower G5 Basestation

2. Log-on to the G5 Basestation with a PC
Once the G5 Basestation and PC have been connected and configured, you can log into the G5 Basestation from the PC and operate the station as you would from the local interface.
**Note:** You can log into the G5 Basestation as an Installer or a User

To log into the G5 Basestation:
1. Using a web browser, type in the IP address of the G5 Basestation in the browser's Address bar, then press **Enter**. For example, "https://192.168.99.2"
**NOTE:** You may use any Internet Browser. For purposes of illustrations, we have used Chrome.
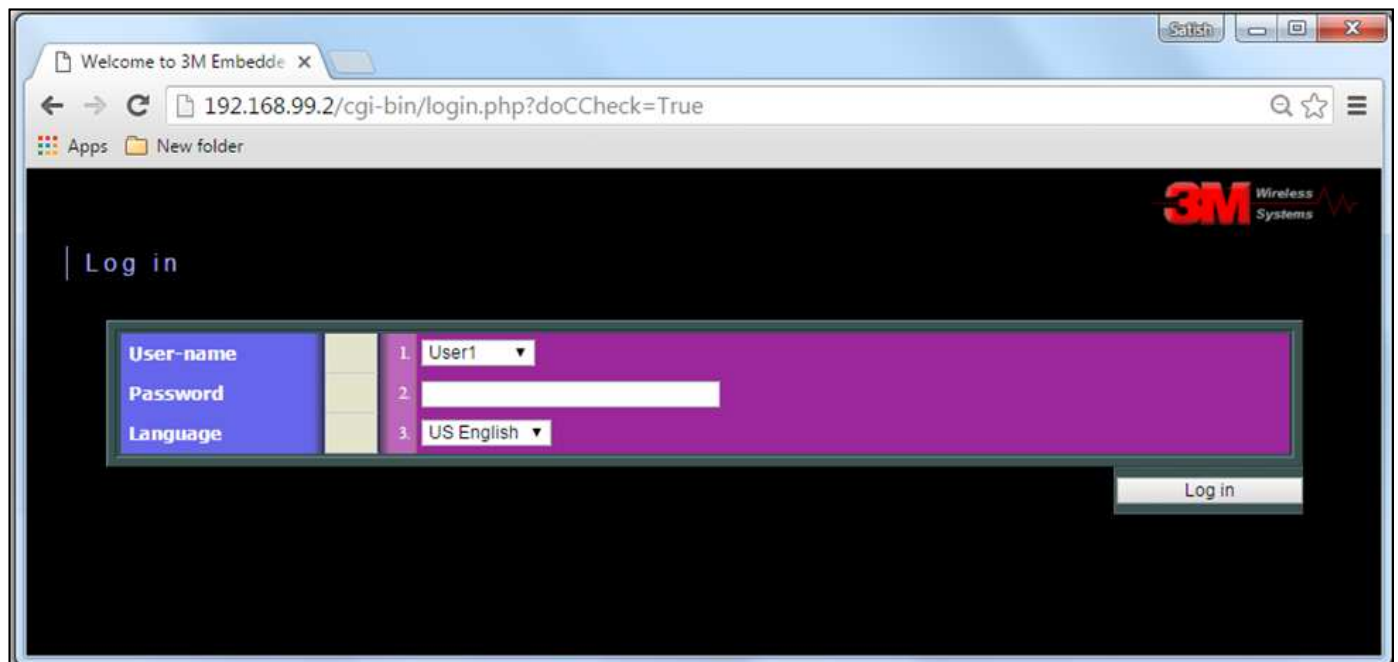
2. Select Installer1 from the User Name drop down list box

   Type in your password, then click on the **Log in** button

   * The default account for an installer is "Installer1"; the default password is "12345"

   * The default account for a user is "user1"; the default password is "1234"
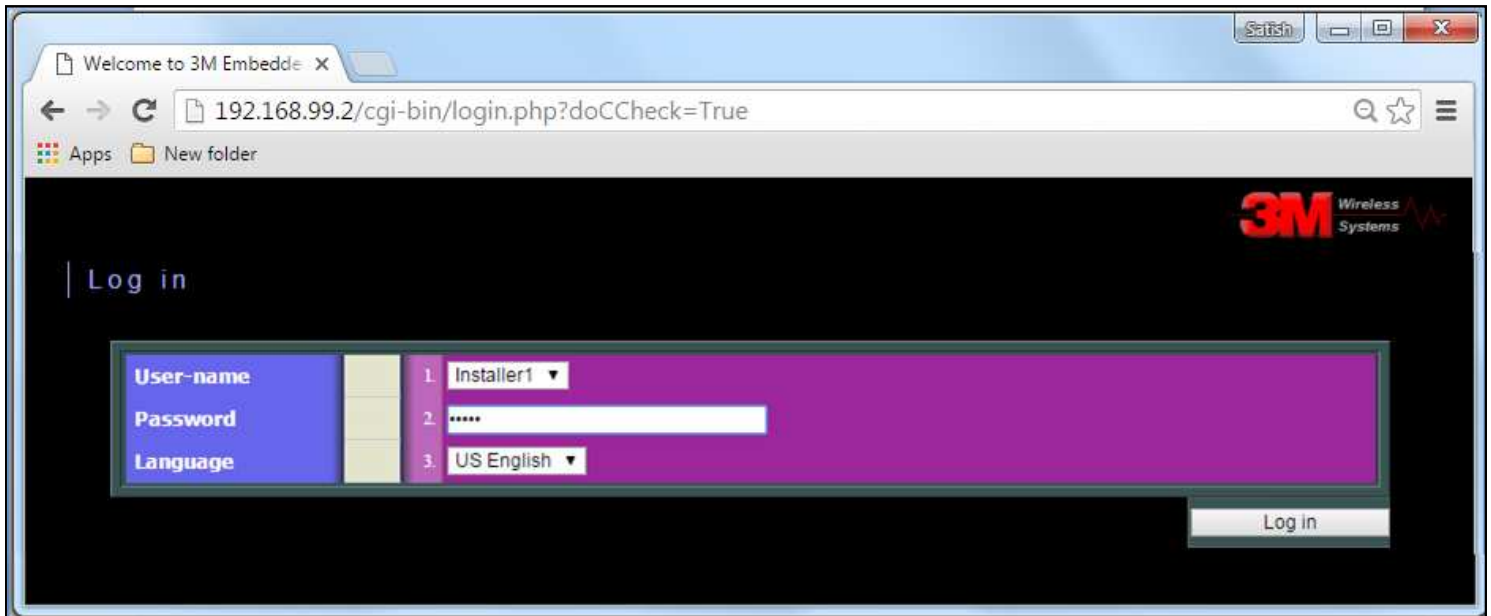
3. Your web browser will now present the G5 Basestation web page.

4. Use the Navigation Panel on the left of the screen to open their related configuration fields in the main panel.

5. Ensure the system saves your changes to the settings on the main panel by clicking on the "Apply Changes" button

Navigation Panel   **Main Panel**
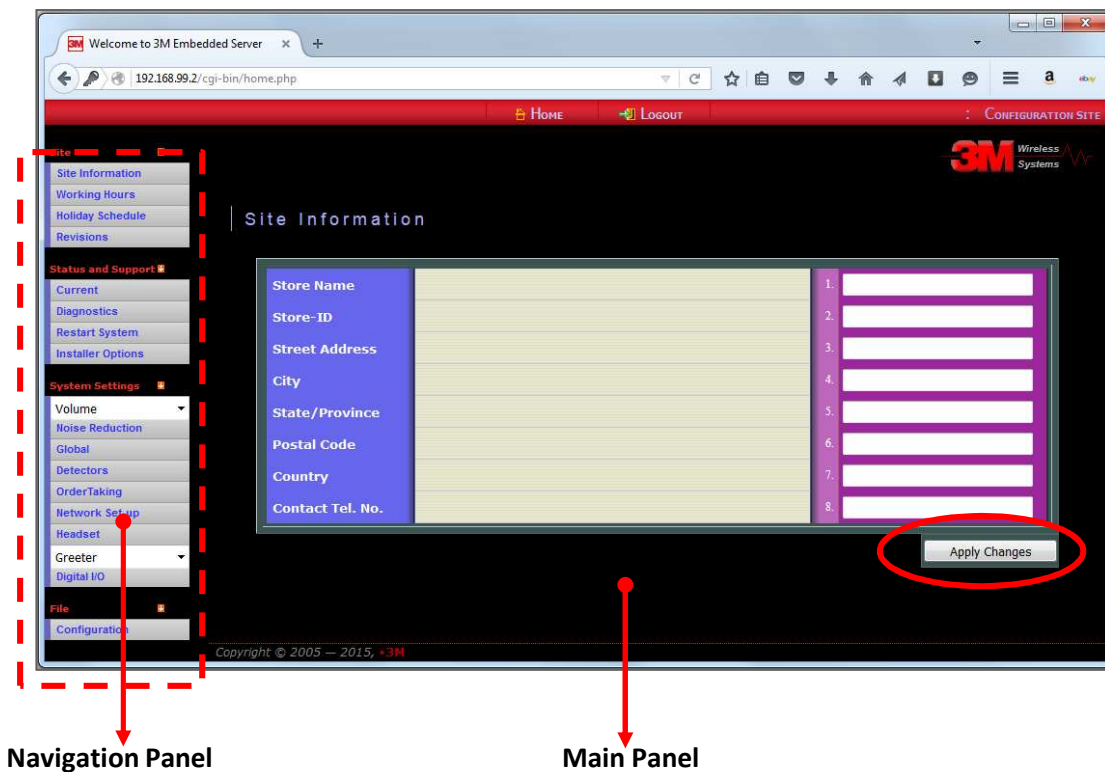
Pinging an IP Address.

1. On your computer, Click **Start**, click **Run**, type **cmd**, and then press ENTER
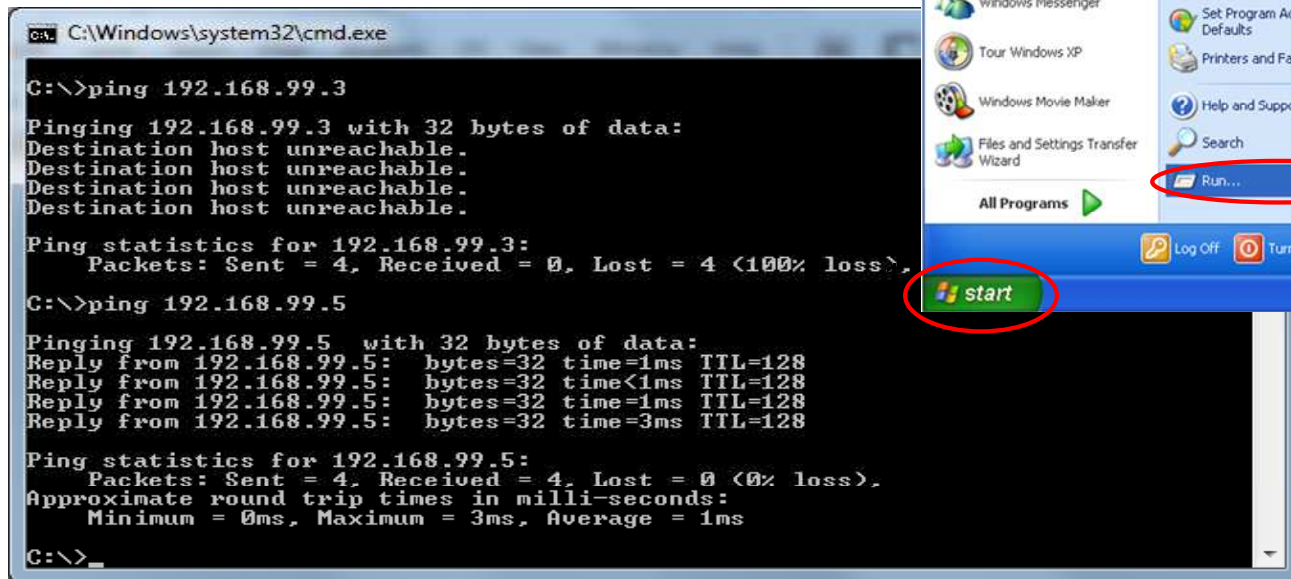   **Note:** The steps may very between Windows or other Operating Systems.
   Consult your IT person on how to access Ping on these Operating Systems.

2. In the Command screen, type in ping the IP Address **192.168.99.xxx**
(When entering IP Address to ping, use one digit up or down in last position ie. given xx2 use xx1 or xx3)
   Note: The xxx represents a number.
   Then press ENTER

3. If the Ping returns a "Destination host unreachable", you may set your computer's IP address to this IP address.
   Note: Consult your IT person on how to set your computer's IP address

4. If the ping returns a valid reply, it means there is another device on the network that is configured with this IP address, and setting your computer to this IP address will create a conflict.
   At this point you may want to try a different IP address – change the last 3 digits and execute step2 above.

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