

SERVICE How To

Model Number: ProStar 325 UV/vis	Originator: Petro van Poppel	Topic Setting up IP details with Agilent BootP
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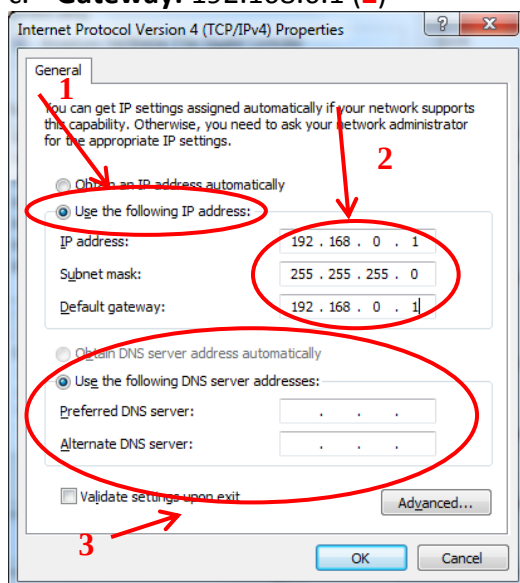
Setting up Agilent BootP server, to provide a BootP configured 325 detector with an IP address

You will need:

1. A copy of Agilent BootP server
2. A copy of OpenLab
3. A copy of the Prep LC driver

Set up the host PC:

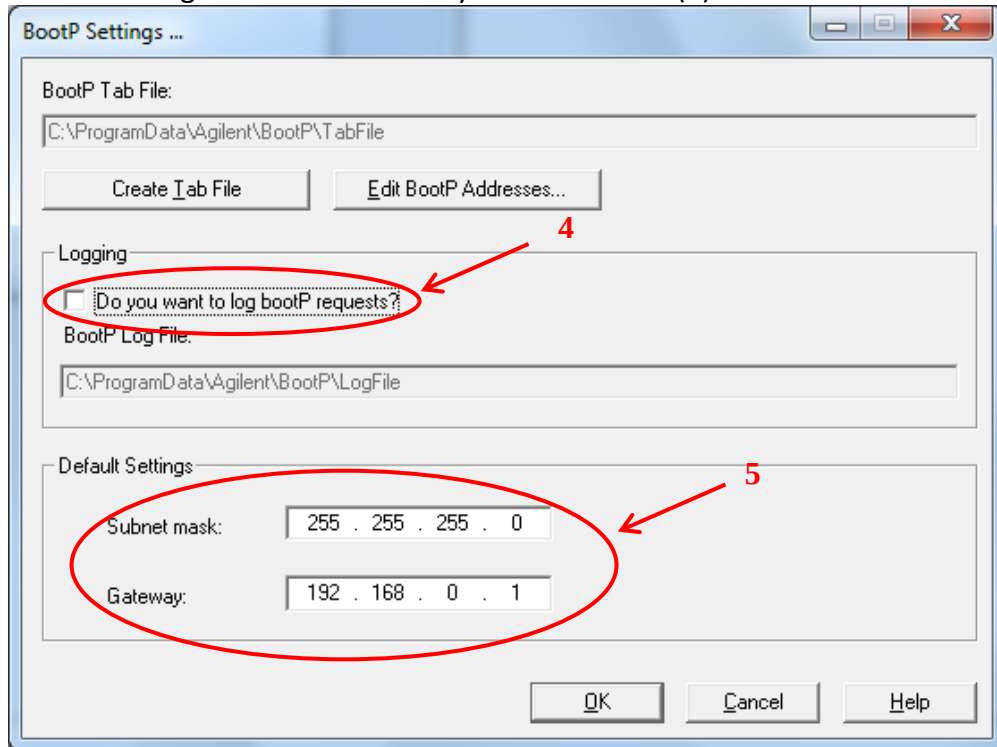
1. Remove the Host PC from the network, if connected to the network and connect the detector with a switch to the PC
2. Change the Host PC IP details to the following fixed (1)setup:
 - a. **IP Address: 192.168.0.1 (2)**
 - b. **Subnet mask: 255.255.255.0 (2)**
 - c. **Gateway: 192.168.0.1 (2)**



3. Ignore the DNS server details (3)

Set up BootP Server:

4. Acquire a copy of Agilent BootP from Subscribenet, and install.
5. Make sure the Agilent BootP service has not started and configure the BootP settings by:
 - a. Disabling "Do you want to log BootP requests?" (4)
 - b. Setting the Default Subnet mask to **255.255.255.0** (5)
 - c. Setting the Default Gateway to **192.168.0.1** (5)



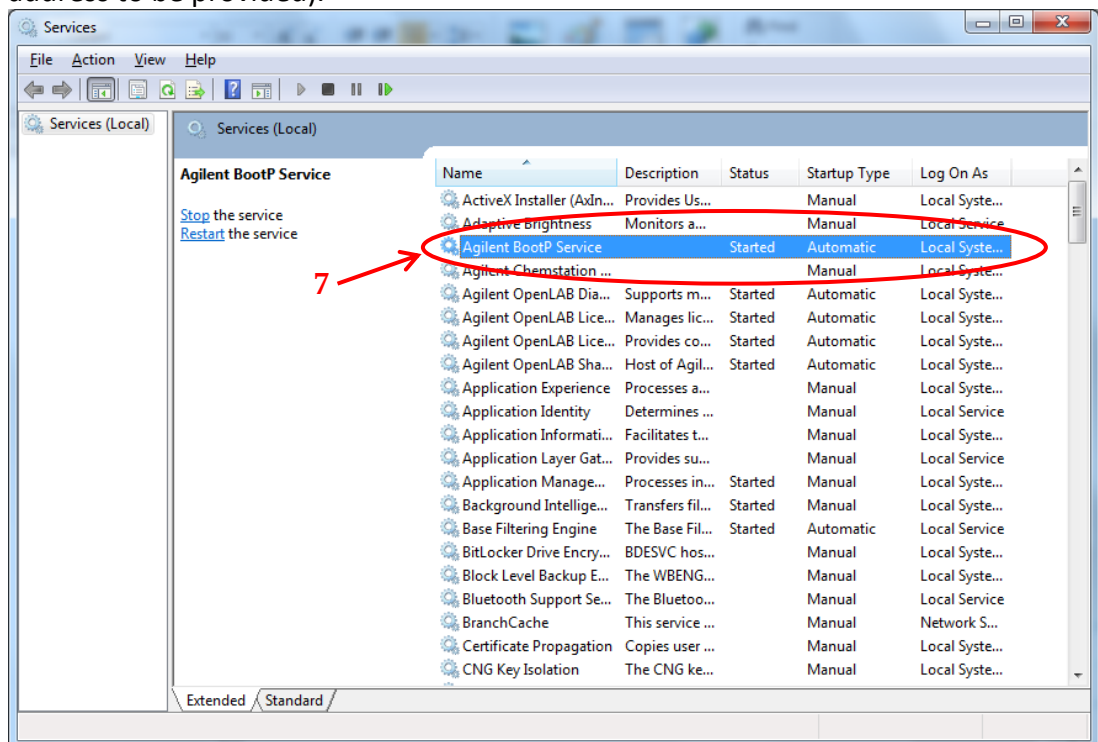
6. Click "**Edit BootP Addresses...**" and provide the required information (6) such as:
- MAC Address
 - Host Name (on new detectors this should be equivalent to the serial number)
 - IP address that will be provided to the detector.

The 'Add BootP Entry' dialog box contains the following fields:

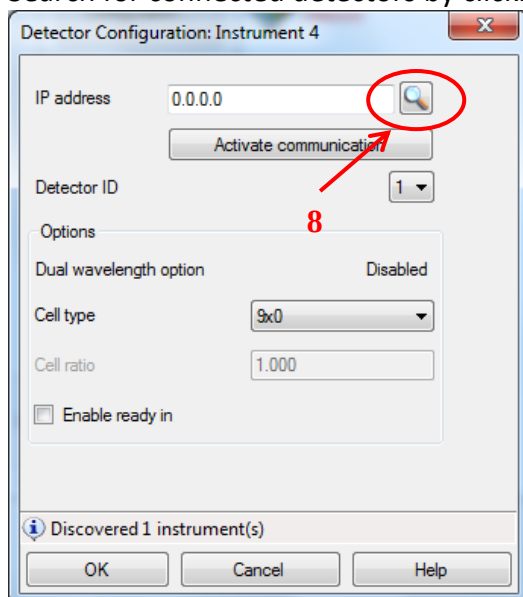
- Mac Address: 006093F00953
- Host Name: Service 335
- IP Address: 192 . 168 . 0 . 2
- Comment: (empty)
- Subnet Mask: 255 . 255 . 255 . 0
- Gateway: 192 . 168 . 0 . 1

Buttons at the bottom: OK, Cancel, Help.

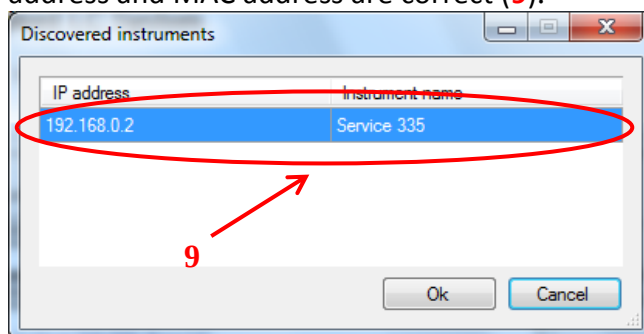
7. Click OK and Start the BootP service by right clicking Agilent BootP service and clicking "Start" (7). (you may need to wait 5 minutes or so to allow an address to be provided).



8. Start OpenLab, create a system and configure it.
9. Search for connected detectors by clicking the magnifying glass (8).



10. Select the returned detector and click OK, after confirming that the IP address and MAC address are correct (9).



11. Then Click "Activate communication" (10).

