



Step 7: Configuring your Network settings

The next page you will see will look like this:

Setup Bluetooth Users Content Advanced Status Help

- Network
- Administration
- Clients
- SNMP

This page allows you to configure all your network settings. The system will need to be rebooted for changes to take effect.

Host Name (required by some ISPs) PicoBlue

Domain Name (required by some ISPs) PicoBlue

Ethernet MAC Address: 00:02:eb:00:00:55

IP Address: 192.168.1.88

Obtain IP automatically ☒ (The IP address will be obtained from your local DHCP server)

Specify IP address 0 0 0 88 (required)

Subnet mask 255 255 255 0 (required)

Default Gateway 192 168 1 1 (required)

Primary DNS 0 0 0 0 (required)

Secondary DNS 0 0 0 0

Save Save & Reboot Cancel

The first thing you should configure here is the PicoBlue's IP address. This is its IP address as seen by other devices on the same network – this is not the IP address that the PicoBlue's client devices see. Set this external IP address to either be automatically assigned (i.e. enable DHCP client) or enter in a fixed IP address. By default, the IP address will be obtained automatically. If you have set a fixed IP address, be sure to configure the additional info for subnet mask, default gateway, and domain name servers. (note that at this time, the DHCP client in the AP is not fully enabled – so you will need to specify the Gateway IP and DNS servers even if DHCP is enabled)

You are also able to configure the PicoBlue's "host name" as seen by other devices on the same network. (This is not the same as it's Bluetooth Device Name which is configured separately.) You are also able to configure the name of the domain which you want your PicoBlue to belong on (at this time these 2 features have not been enabled).

Once you have completed making your changes click on the **Save** button. If you want your changes to take effect, click on the **Save & Reboot** button – the unit will then be rebooted with this new configuration. Rebooting should take about 45 seconds, after which, if you wish to change any more settings, you will need to repeat **Step 6**.



Step 8: Configuring Administration options

From the **Network** page, click on the **Administration** link on the left menu column. You will now see this page:

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This page allows you to configure all your network settings. The system will need to be rebooted for changes to take effect.

Administrator Login

New Password

Retype New Password

Monitor Login

New Password

Retype New Password

System Name (256 bytes)

System Location (256 bytes)

System Contact Info (256 bytes)

Save Save & Reboot Cancel

Here you can set the Administrative login username and password. Be sure to make a note of the password. You can also set the Monitor username and password (at this time, this feature has not been enabled).

You can also set the information about this particular Access Point (System name, Location, and Contact info). This information can be accessed typically from SNMP management tools, and can be useful for administrators to keep track of which Access Point is associated with particular locations.

Once you have completed making your changes click on the **Save** button. If you want your changes to take effect, click on the **Save & Reboot** button – the unit will then be rebooted with this new configuration. Rebooting should take about 45 seconds, after which, if you wish to change any more settings, you will need to repeat **Step 6**.



Step 9: Configuring the Local Network setup

Click on the Clients link on the left menu column, and you should see this:

The screenshot shows a web browser window with a navigation menu on the left and a main content area. The navigation menu includes links for Network, Administration, Clients, and SNMP. The main content area is titled 'Local NAT subnet setup' and contains a note: 'These addresses are only seen by Bluetooth clients.' Below this, there are two rows of input fields: 'IP address' with values 192, .168, .10, .0 and 'Subnet mask' with values 255, .255, .255, .0. At the bottom of the form are three buttons: 'Save', 'Save & Reboot', and 'Cancel'.

Here you will be able to set the local network settings for the PicoBlue – i.e. the network settings that its Bluetooth client devices see. By default, all PicoBlue's ship with the local network subnet set to 192.168.10.x and subnet mask 255.255.255.0.

If you change the local subnet to something other than this, please write this down. And remember that to access the HTTP configuration pages that you are using right now, you will need to access the new IP address that is the new subnet with a .3 ending.

Once you have completed making your changes click on the **Save** button. If you want your changes to take effect, click on the **Save & Reboot** button – the unit will then be rebooted with this new configuration. Rebooting should take about 45 seconds, after which, if you wish to change any more settings, you will need to repeat **Step 6**.



Step 10: Configuring SNMP settings

Click on the SNMP link on the left menu column, and you should see this:

SNMP Server ☐ Inactive ☐ Read-only ☒ Read-write

Get Community String

Set Community String

SNMP Trap Servers

IP Address	Port	Community	Protocol	Status
0.0.0.0	162	public	v1	Deleted
0.0.0.0	162	public	v1	Deleted
0.0.0.0	162	public	v1	Deleted
0.0.0.0	162	public	v1	Deleted

Send login/logout traps ☐

Send RF connect/disconnect traps ☐

Here, you will be able to enable or disable the SNMP agent in the PicoBlue. You are also able to direct traps/events to up to 4 trap servers.

Once you have completed making your changes click on the **Save** button. If you want your changes to take effect, click on the **Save & Reboot** button – the unit will then be rebooted with this new configuration. Rebooting should take about 45 seconds, after which, if you wish to change any more settings, you will need to repeat **Step 6**.



Step 11: Configuring Bluetooth settings

Click on the Bluetooth tab at the top of the web page, and you should see this:

This page allows you to configure all the PicoBlue's Bluetooth and accessibility settings. <<which items require a reboot?>>

Bluetooth address 00:02:eb:80:00:13

Bluetooth discovery name

Discoverable ☐

Maximum number of simultaneous PPP users

Maximum number of PARKed clients

Bluetooth Security Enabled ☐ ([Edit Bluetooth Client Config](#))

Bluetooth ID MAC Address ☒ Disabled

Filtering ☐ Enabled: Allows IDs on Access List
([Configure Access List](#)) ☐ Deny: Blocks IDs on Access List

Here you can set the key Bluetooth settings of the PicoBlue such as its Bluetooth device discovery name, enabling or disabling its discoverability and its max number of client devices. At this time, the maximum number of PPP and PARKed users is limited to 7.

You can also enable or disable Bluetooth Security. (At this time, this feature has not been enabled yet.)

And lastly, you can configure an access list that consists of Bluetooth Device addresses. To do this, click on the **Configure Access List** link. (At this time, this feature has not been enabled yet.)