



EcoCommander 5.4

Versions 8g, 16g, and 32g

Server Setup Guide

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Updated IP address and subnet mask to default values. See page 4.

- If the EcoCommander HAS been pre-configured, skip to Connect Ethernet Port to EcoCommander WAN Port on page 4 and stop after the EcoCommander has booted up. That's it!
- If the EcoCommander has NOT been pre-configured, follow all steps in this guide, beginning with Prepare in Advance:

Prepare in Advance

Have these items ready:

- Laptop Computer
- Cat5e or Cat6 patch cable
- USB to RS232 Serial Adapter *(for troubleshooting; purchased separately)*
- RS232 to RJ45 console cable *(provided with EcoCommander purchase)(PRO version only)*
- Cisco/HP switch console cable (Lite version only)


Have this network information ready:

EcoCommander WAN Configuration

<i>Information required:</i>	<i>Enter information here:</i>
Property ID from Telkonet Project Manager (used as EcoCommander password)	
DHCP or Static <i>Provided by property</i>	<i>Circle one:</i> DHCP or Static
If Static, IPv4 Address	
If Static, IPv4 Subnet Mask	
If Static, IPv4 Default Gateway	
If Static, DNS1 & DNS2 <i>Provided by property; there may be 1 or more provided. If DHCP, this is usually not needed because DHCP provides DNS addresses.</i>	1: 2:

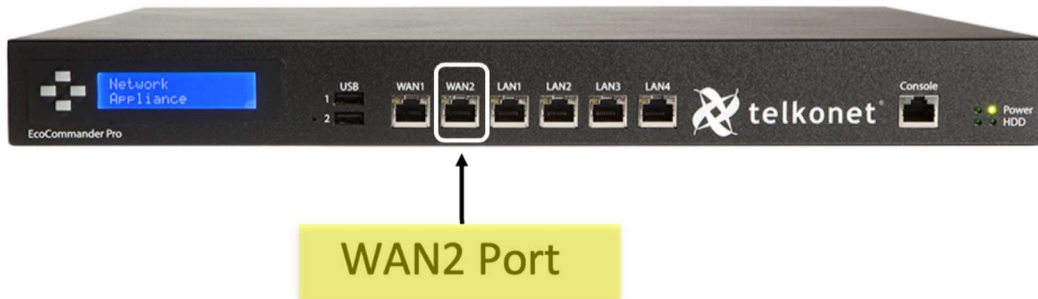
EcoCommander LAN Configuration

<i>Information required:</i>	<i>Enter information here:</i>
LAN IP Address (default)	192.168.3.1
Subnet Mask (default)	255.255.255.0

	Notify Telkonet if you do not wish to use the default IP address or subnet mask.
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Connect Ethernet Port to EcoCommander WAN Port

Plug CAT5 cable into WAN2 port on EcoCommander server:



Plug the other end into the Ethernet port on your PC or laptop:



Power Up EcoCommander

Power up your EcoCommander by plugging it in to power and turning the On/Off switch (located on the back of the EcoCommander) to “On”.


Allow EcoCommander time to finish its boot-up process before logging in to the system.

Configure Local Area Connection

Now that your laptop is connected to EcoCommander Server, it's time to configure your laptop.

Turn WiFi Off

Steps vary by operating system; we recommend Googling “disable WiFi adapter” instructions for your specific operating system or laptop specification.

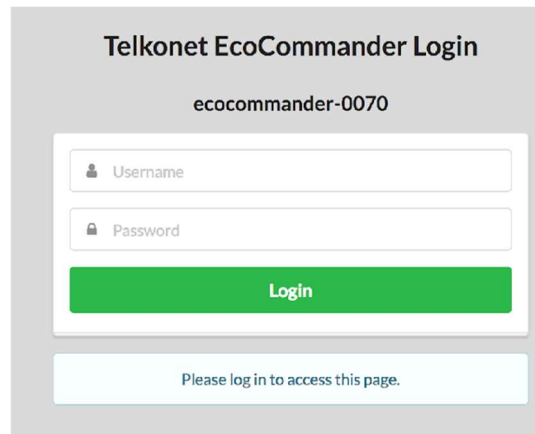
	<p>Question: Is it necessary to turn off WiFi in order to check network settings?</p> <p>Answer: Is it required? No. BUT we strongly advise you to disable WiFi in order to prevent the system from trying to route traffic over the wireless network when attempting to log into the Commander. WiFi does not necessarily NEED to be disabled, as long as the laptop is not connected to a wireless network.</p>
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Open browser.

Enter this address: **169.254.169.254**

Enter.

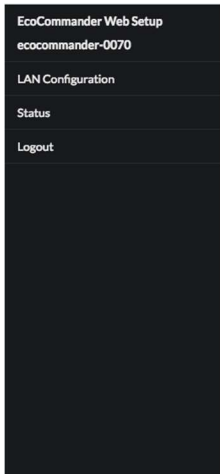
At the Login screen...



Username: admin

Password: use *property ID* from *Telkonet project manager*

The LAN Configuration window opens:



LAN Configuration

LAN Settings

Configure Interface: Port #1 ens3 Configuration Type: DHCP Static

Address
192.168.0.5

Netmask
255.255.255.0

Gateway
192.168.0.1

Configuration Interface: accept the default of *Port #1*

Configuration Type: select *DHCP* or *Static* from page

Address: if Configuration Type = *Static*, enter IPv4 Address from page

Netmask: if Configuration Type = *Static*, enter IPv4 Subnet Mask from page

Gateway: if Configuration Type = *Static*, enter IPv4 Default Gateway from page

Click **Save**.

Verify setup is successful:

Open a new browser window.

Enter the IP address.

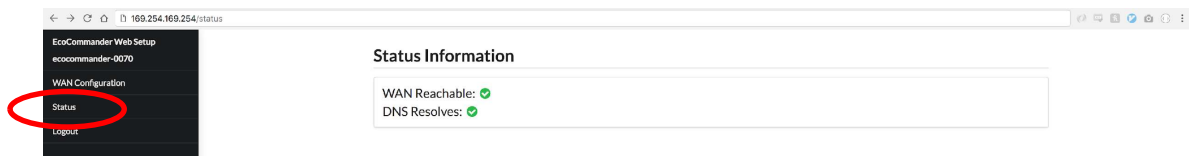
If the [Telkonet EcoCommander Login](#) screen appears...

...your setup has been successful.

Future Troubleshooting

FYI, if at some point you are troubleshooting a problem and your Telkonet representative instructs you to navigate to the [Status Information Screen](#), click **Status** on the left menu tree.

The Status Information window will appear:



There should be green check marks next to **WAN Reachable** and **DNS Resolves**.

If there are not two green check marks, your Telkonet representative will instruct you on your next steps.