



Server and Network Setup

Instructor Led Training
Chapter 2 – Exercise B

Topics include:

- [Terminology](#)
- [Screen Resolution](#)
- [Host PC Network Information](#)
- [Test the TCP/IP Configuration](#)

NOTE: If you elect to use your own computer for classroom exercises, it is your responsibility to back up the hard drive prior to the start of class. Equitrac and its instructors are not responsible for any data loss or setup configuration issues on personal equipment used for training purposes.

Terminology

Host machine = the physical machine

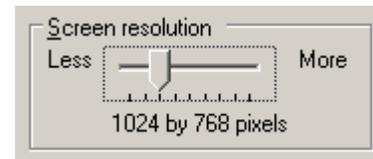
Virtual machine = an image of an independent machine that runs in a window on the host machine

Server machine = the machine on which the server operating system is installed. This could be a physical machine or a virtual machine.

Instructor machine = the physical machine of the instructor.

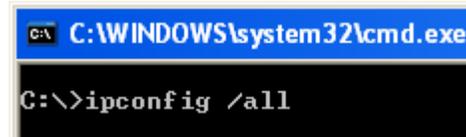
Screen Resolution

1. Right-click the Windows desktop on the host machine and click Properties.
2. Click the Settings tab.
3. Set the screen resolution to 1024 x 768 or higher.



Host PC Network Information

1. On the host machine, open a DOS Command Prompt window and type **ipconfig /all**.
2. Press the  key.
3. In the Network Setup Map section in the Classroom Scenario document, document the **IP address** and **computer name** of the host machine.



Test the TCP/IP Configuration

Network services or devices cannot communicate amongst themselves if there is a firewall enabled anywhere in the configuration. To verify that the firewall is disabled on the Equitrac server, open a DOS Command Prompt window and ping the IP address of the Virtual server machine. If a response is returned, the firewall is disabled. If no response or a “Request time out” response is returned, something is blocking communication, and the issue must be resolved before proceeding.

To ensure that no firewalls block your network traffic, perform the following tests:

1. Ping your host computer from your virtual server machine.
2. Ping your virtual server machine from your host computer.