12.5.3 Lab: Fix Operating System Problem

Introduction

Print and complete this lab.

In this lab, you will troubleshoot and fix a computer that does not connect to the network.

Recommended Equipment
- A computer running Windows XP Professional
- Linksys 300N wireless router
- Ethernet patch cable

Scenario
The computer will not connect to the Internet, network shares, or network printers.

Step 1

Open a command line and use command line tools to determine the ip address, subnet mask, and default gateway of the computer.

Step 2

Use Windows tools to determine the status of the Ethernet NIC.

Step 3

Repair the Ethernet connection by restoring the computer.

Step 4

What steps did you perform to fix the network?