

IT Essentials 5.0

12.3.1.4 Lab - Fix a Network 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 7
- Linksys E2500 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 command line tools to attempt to fix the network connection problem.

Step 3

Verify the settings in the wireless router configuration screens.

Step 4

What steps did you perform to fix the network?