Lab - Install Adapter Cards

Introduction

In this lab, you will install a NIC, a wireless NIC, and a video adapter card.

Recommended Equipment

- Computer with power supply, motherboard, and drives installed
- NIC
- Wireless NIC
- Video adapter card
- Adapter card screws
- Antistatic wrist strap and antistatic mat
- Tool kit
- Motherboard manual

Step 1: Install the wired NIC.

a. What type of expansion slot is compatible with the NIC?

b. Locate a compatible expansion slot for the NIC on the motherboard.

c. Remove the slot cover from the back of the case, if necessary.

d. Align the NIC to the expansion slot.

e. Press down gently on the NIC until the card is fully seated.

f. Secure the NIC by attaching the PC mounting bracket to the case with a screw.

Step 2: Install the wireless NIC.

a. What type of expansion slot is compatible with the wireless NIC?

b. Locate a compatible expansion slot for the wireless NIC on the motherboard.

c. Remove the slot cover from the back of the case, if necessary.

d. Align the wireless NIC to the expansion slot.

e. Press down gently on the wireless NIC until the card is fully seated.

f. Secure the wireless NIC by attaching the PC mounting bracket to the case with a screw.

Step 3: Install the video adapter card.

a. What type of expansion slot is compatible with the video adapter card?

b. Locate a compatible expansion slot for the video adapter card on the motherboard.

c. Remove the slot cover(s) from the back of the case, if necessary.

d. Align the video adapter card to the expansion slot.

e. Press down gently on the video adapter card until the card is fully seated.

f. Secure the video adapter card by attaching the PC mounting bracket(s) to the case with a screw.

This lab is complete. Please have the instructor verify your work.