

Lab Report

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## Your Performance

Your Score: 3 of 3 (100%)

Elapsed Time: 45 seconds

Pass Status: Pass

Required Score: 100%

## Task Summary

Actions you were required to perform:

- ✓ Install the i7-930 LGA1366 processor
- ✓ Install the heat sink and fan
- ✓ Plug in the fan connector

## Explanation

In this lab, your task is to complete the following:

- Select the least expensive processor that is supported by the motherboard.
- Install the heat sink and fan.
- Connect the fan power cable to the motherboard.

Complete this lab as follows:

1. Install the least expensive processor as follows:
  - a. Above the computer, select **Motherboard**.
  - b. Select the **motherboard**.
  - c. Under Selected Component, identify the **socket type** of the motherboard.
  - d. In the Selected Component window, select **Details**.
  - e. Select the **Specifications** tab.
  - f. Read the **motherboard documentation** to identify additional requirements for the CPU.
  - g. Identify the **location** of the CPU fan connector.
  - h. Close the Motherboard Details window.
  - i. On the Shelf, expand **Processors**.
  - j. Read the **description** for each processor.
  - k. Select the **i7-930 LGA 1366 processor**.
  - l. Drag the **i7-930 LGA 1366 processor** to the processor socket on the motherboard.
2. Connect the heat sink and fan as follows:
  - a. On the Shelf, expand **Fans**.
  - b. Select **Details** for the heat sink and fan combination supported by the motherboard.
  - c. Select **Bottom** to view the bottom of the processor.

Why is thermal paste unnecessary in this case?
  - d. Close the Heat Sink and Fan Details window.
  - e. From the Shelf, drag the **Heat Sink and Fan, Socket 1366** to its motherboard location.
  - f. In the Selected Component window, drag the **fan power connector** to the motherboard location.