Dell Latitude E6530 CPU Replacement

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INTRODUCTION

This guide will show how to replace the Socket G2 CPU in your Latitude E6530 laptop.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Phillips #1 Screwdriver (1)
- 6-in-1 Screwdriver (1)

⚙ PARTS:

- Socket G2 CPU (1)
- Thermal Paste (1)

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Step 1 — Battery
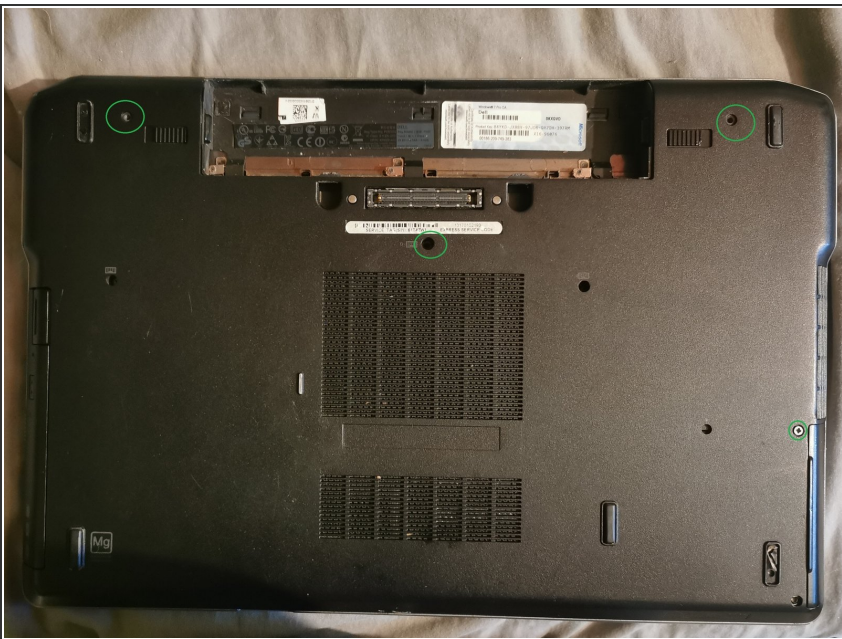

- Flip over the laptop.

Step 2

- Pull back the 2 battery tabs which are to the left and the right of the battery.
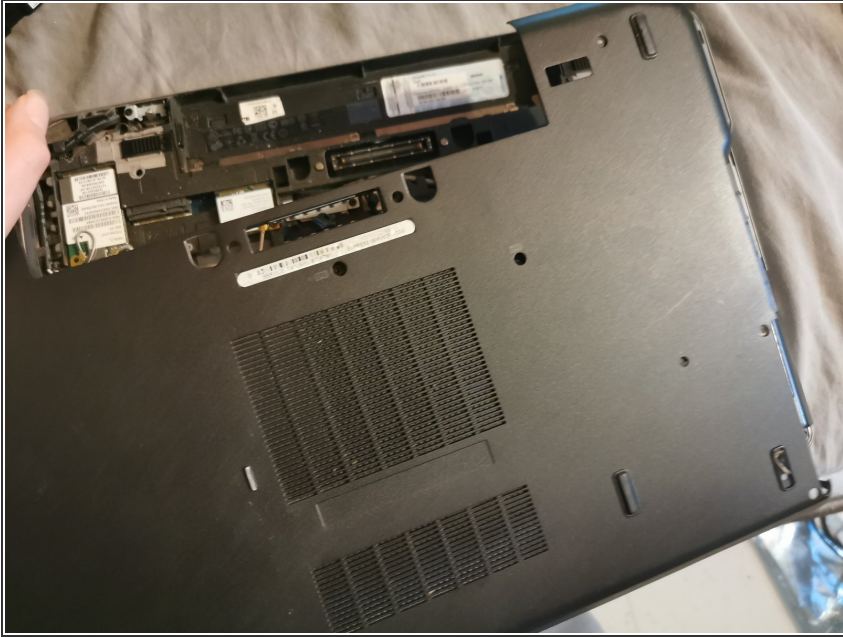
Step 3

- Remove the battery from the laptop.
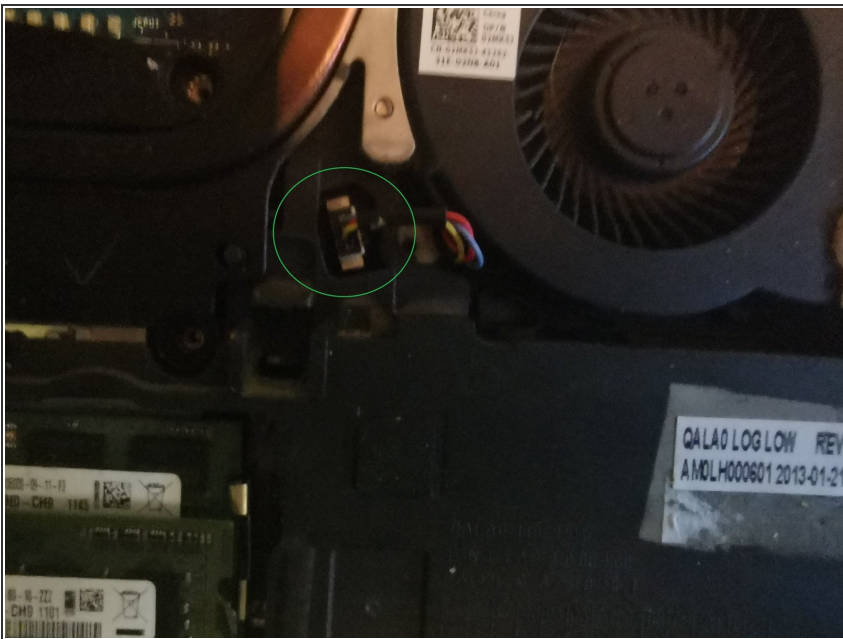
Step 4 — Bottom Cover

- Remove the 4 Philips #0 screws from the laptop.
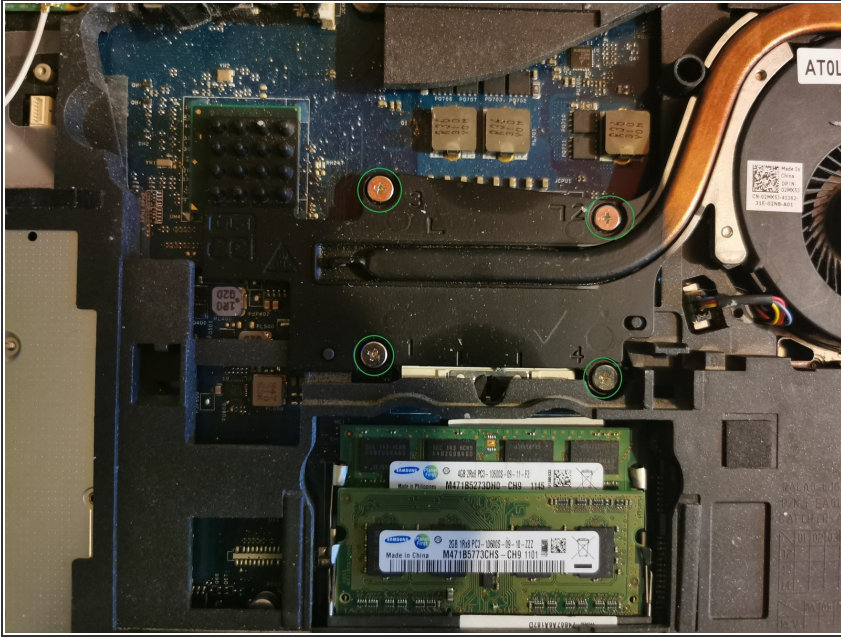
Step 5

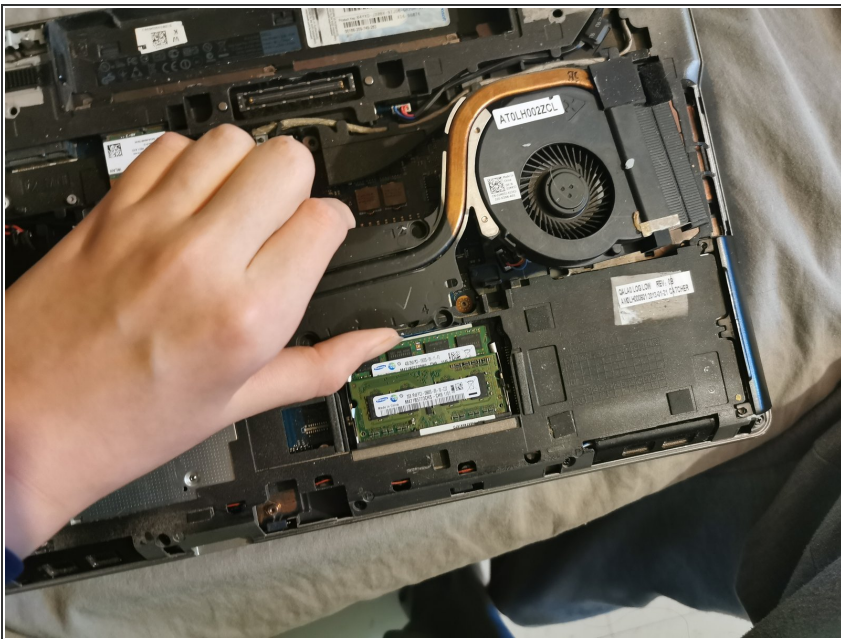- Remove the bottom cover from the laptop.

Step 6 — Heatsink

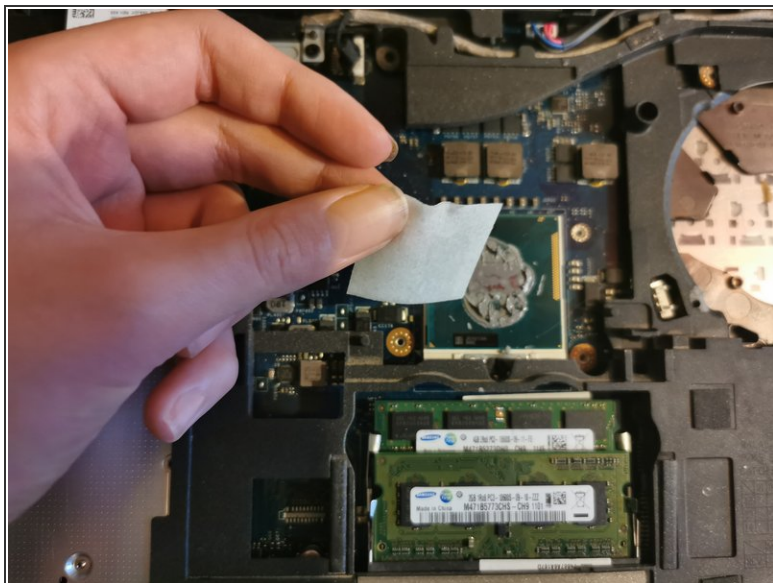- Remove the fan connector.

Step 7

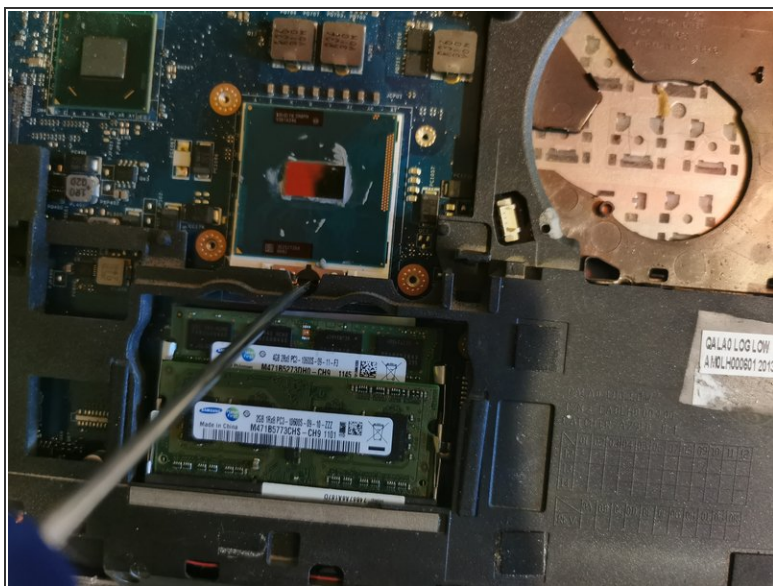- Remove the 4 Philips #1 screws on the heatsink.

Step 8

- Remove the Fan+Heatsink assembly.

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Step 9

- Use a paper towel or alcohol swab to clean the thermal paste from the heatsink & CPU.

Step 10 — CPU

- Use a flathead screwdriver and turn the CPU lock counter-clockwise.

- ⚹ Remember to turn the CPU Lock clockwise when you install the new CPU! If you don't do this, the computer won't boot up.

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Step 11

- Carefully remove the CPU.

⚠ Be **VERY CAREFUL** to **NOT** bend **ANY** pins on the CPU.

To reassemble your device, follow these instructions in reverse order. Remember to reapply the thermal paste!

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