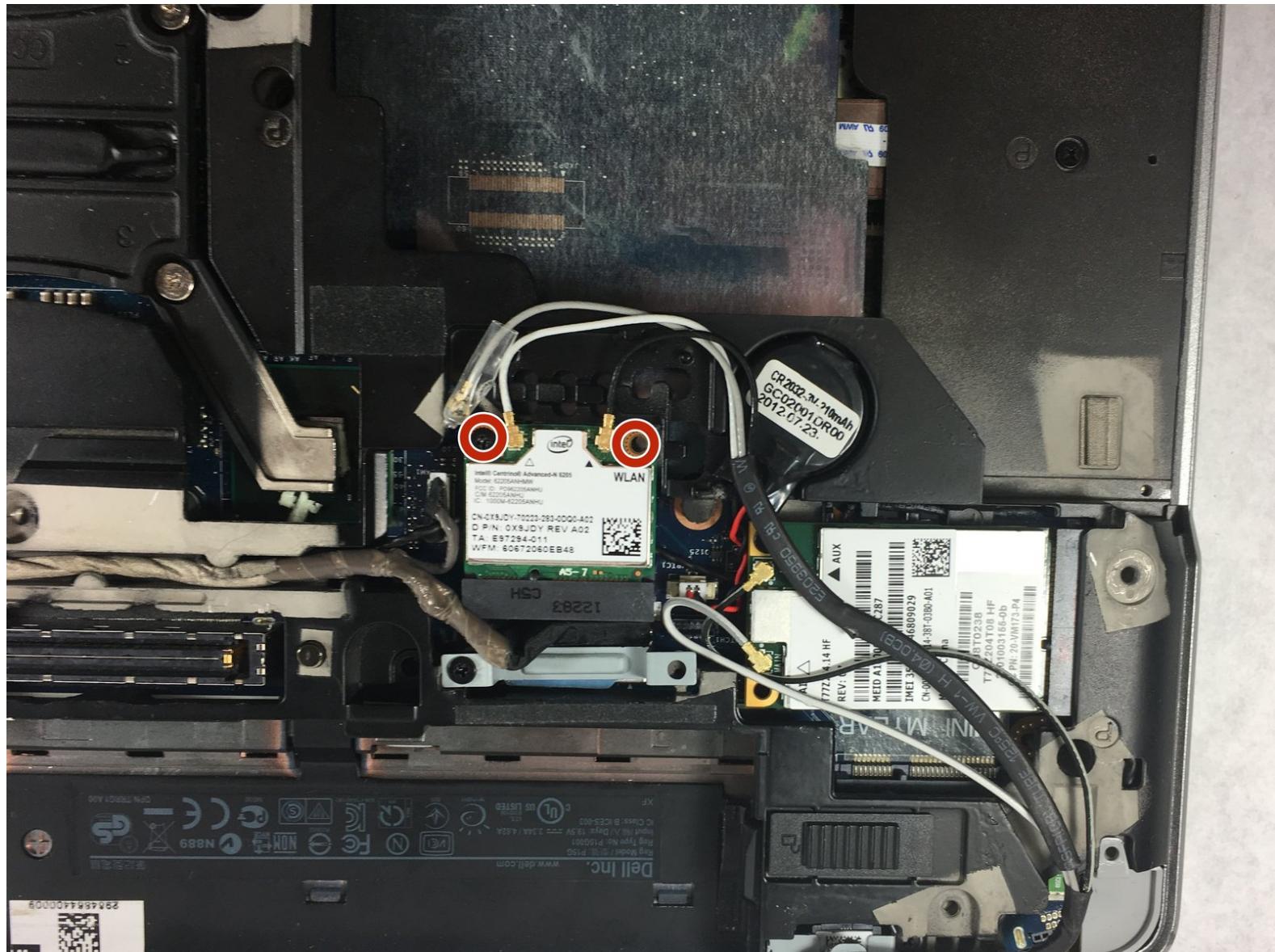




Dell Latitude E6420 Wireless Card Replacement

How to replace a Dell Latitude E6420 wireless card.

Written By: Madysen Eames



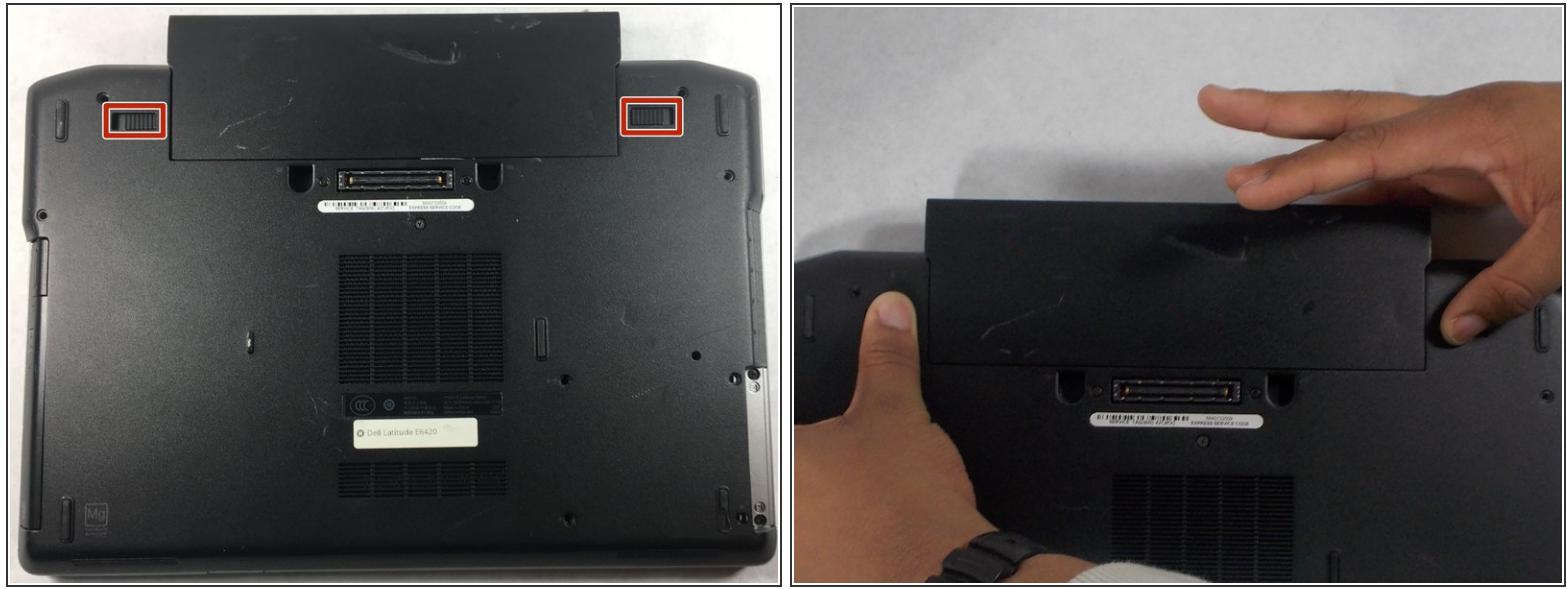
INTRODUCTION

A faulty wireless card can affect wireless connection. This guide will show the user how to replace the wireless card.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [JIS #0 Screwdriver](#) (1)

Step 1 — Battery



- Push the tabs on the left and right of the battery out towards the edge of the case.

Step 2



- While still pushing in the tabs, using your pinky finger, lift the battery out of the laptop.

Step 3 — CD/DVD Drive



- Push the button in on the CD/DVD drive to eject the drive.

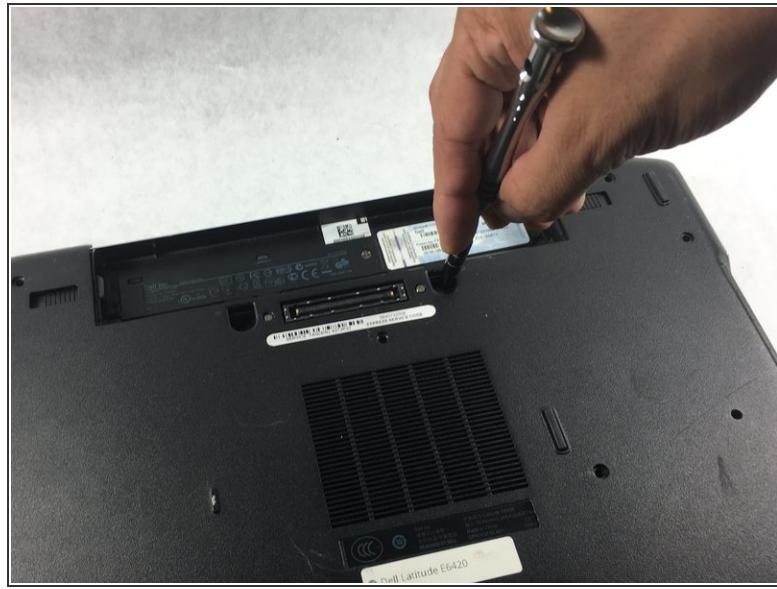
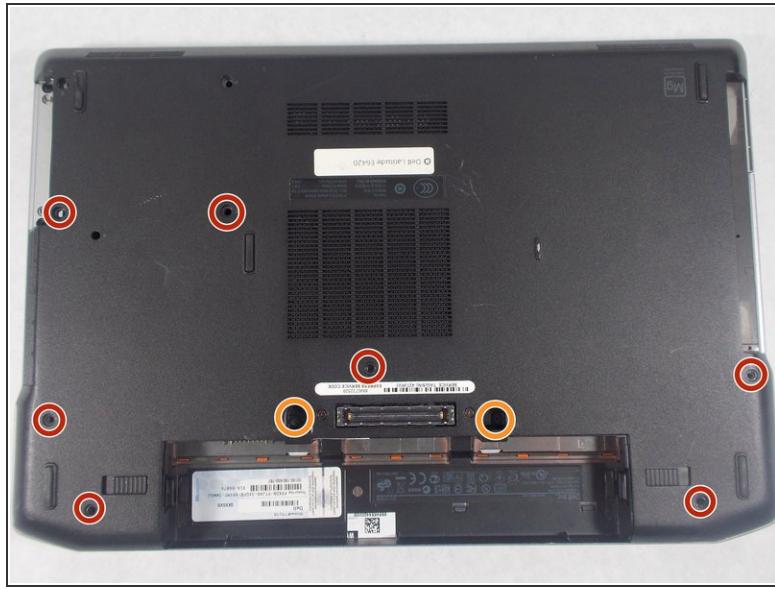
Step 4



- Slide the drive out of the laptop.

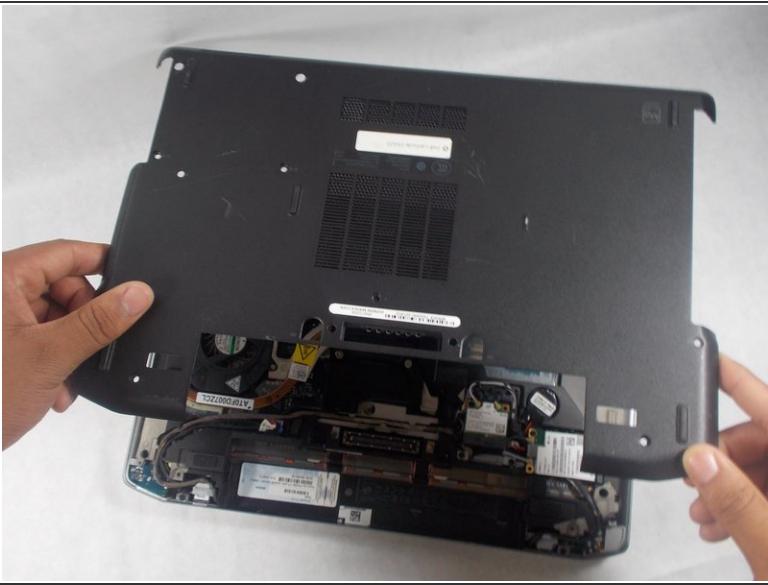
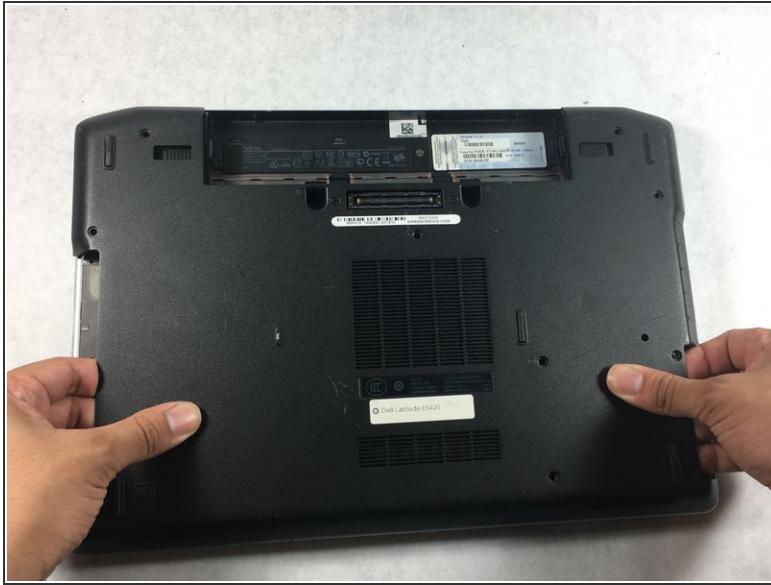
⚠ When removing the drive, keep it flat to prevent damage to anything inside the laptop.

Step 5 — Backplate



- Using the screwdriver, remove seven 4mm Phillips #1 screws from the bottom of the laptop.
- Using the screwdriver, remove two 9mm Phillips #00 screws from the bottom of the laptop.

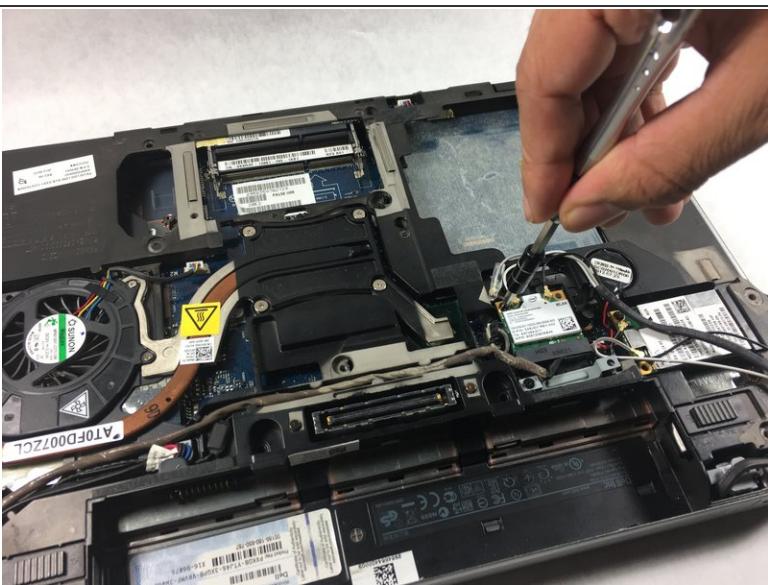
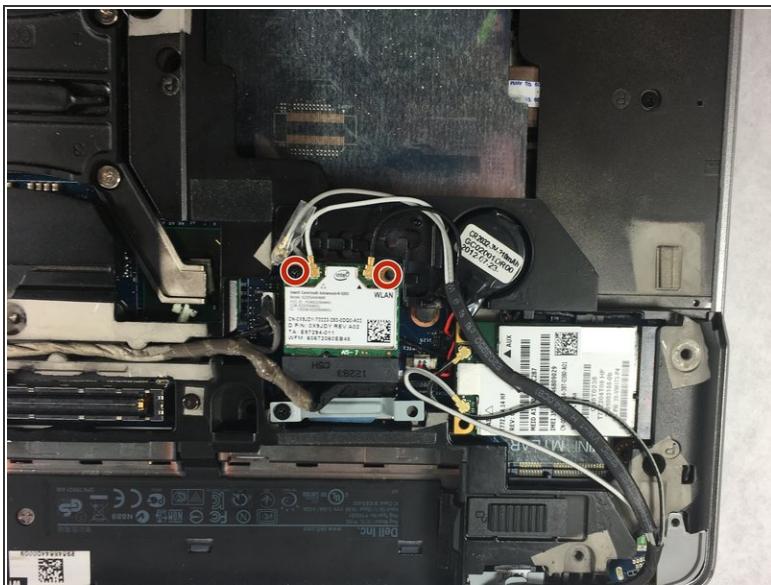
Step 6



- Gently lift the back plate off of the laptop making sure all of the tabs on the inside perimeter of the back plate are unhooked before lifting.

! Be careful when removing the backplate. Lifting the backplate while the tabs are still hooked in will result in broken tabs.

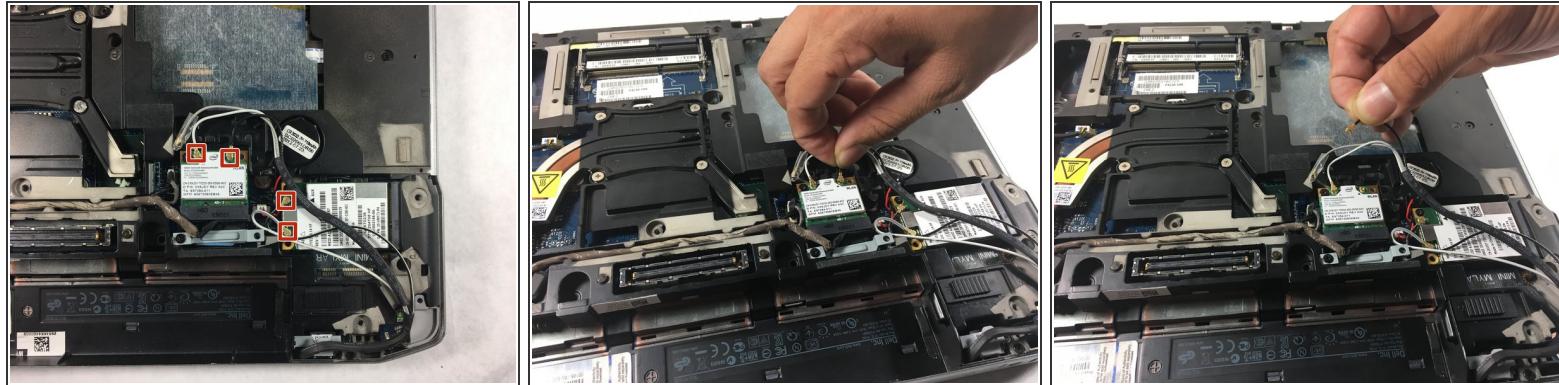
Step 7 — Wireless Card



- Using the screwdriver, remove two 4mm JIS #0 screws.

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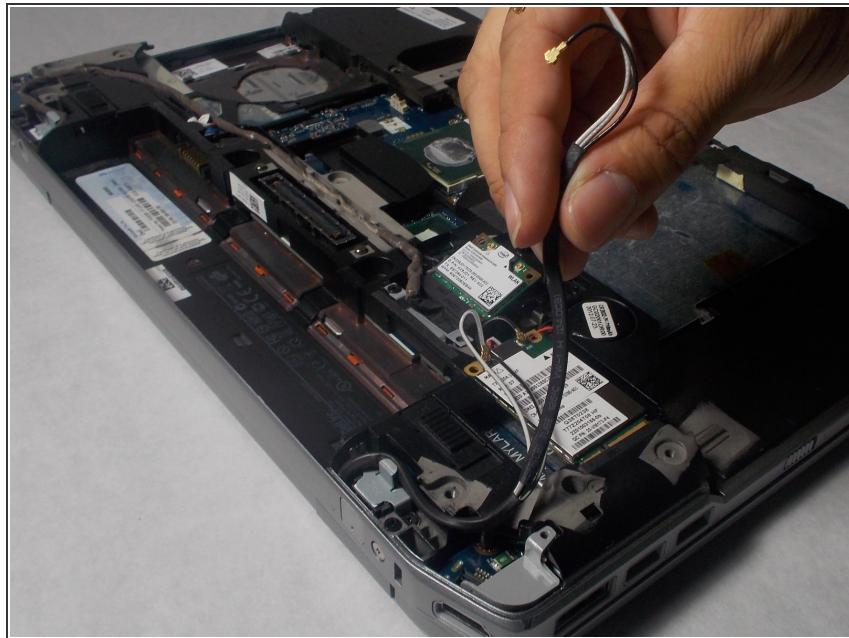
Step 8



- Disconnect 4 wires by pulling upward.

 Gently remove the wires to prevent damaging them.

Step 9



- Lift the wiring harness out of the way.

Step 10



- The card will lift up, remove the card by pulling the lifted edge away from you.

To reassemble your device, follow these instructions in reverse order.