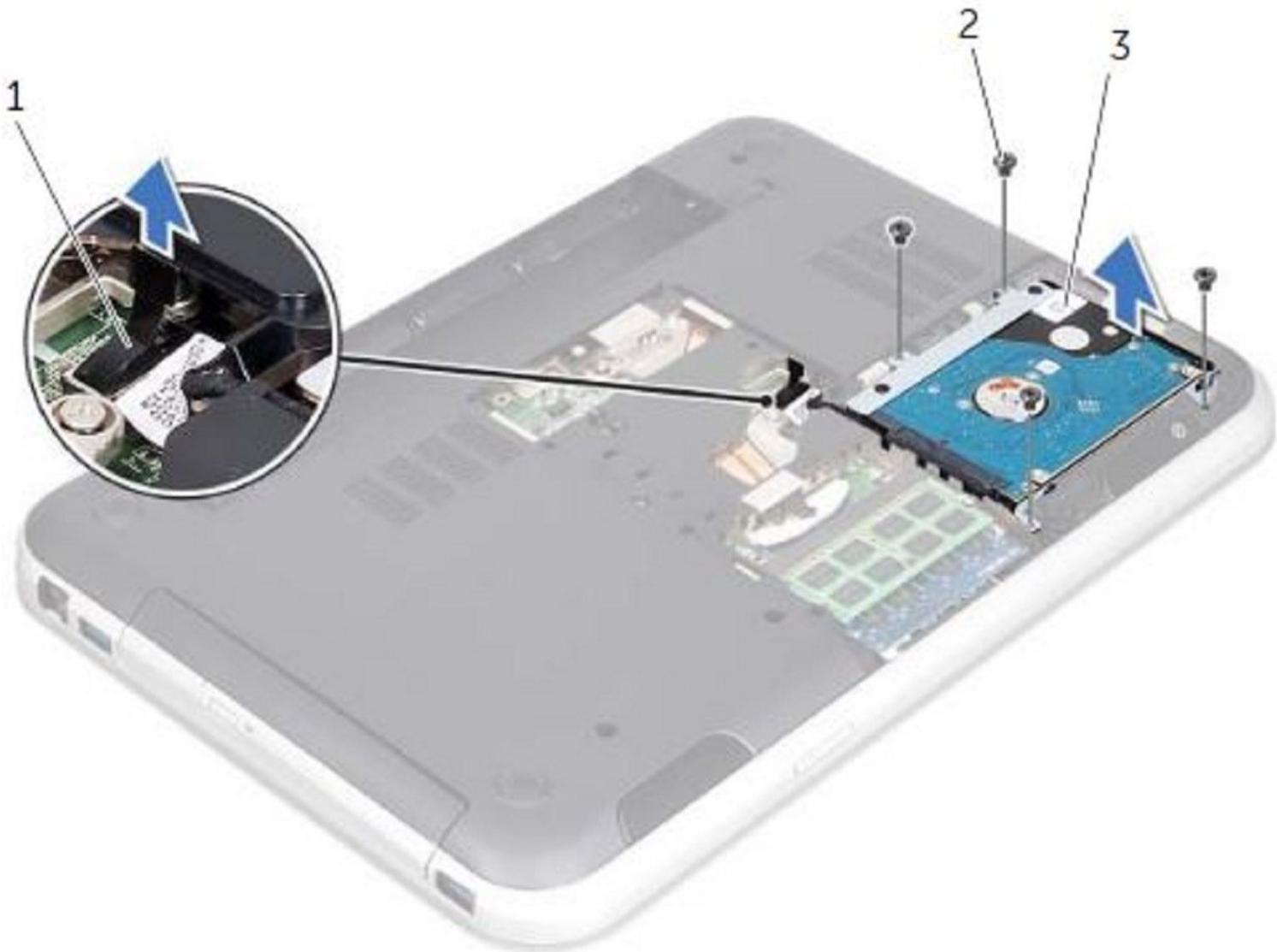




Dell Inspiron 14R SE 7420 Hard Drive Replacement

Written By: Terrence15



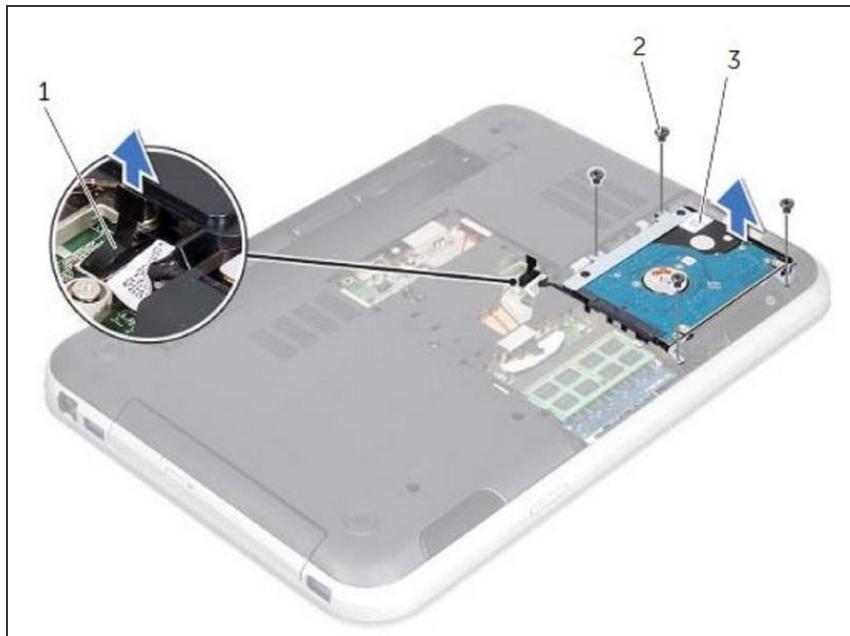
INTRODUCTION

In this guide, we will be showing you how to remove and replace the Hard Drive.

TOOLS:

- **Phillips #0 Screwdriver (1)**

Step 1 — Disconnecting the Hard Drive Cable



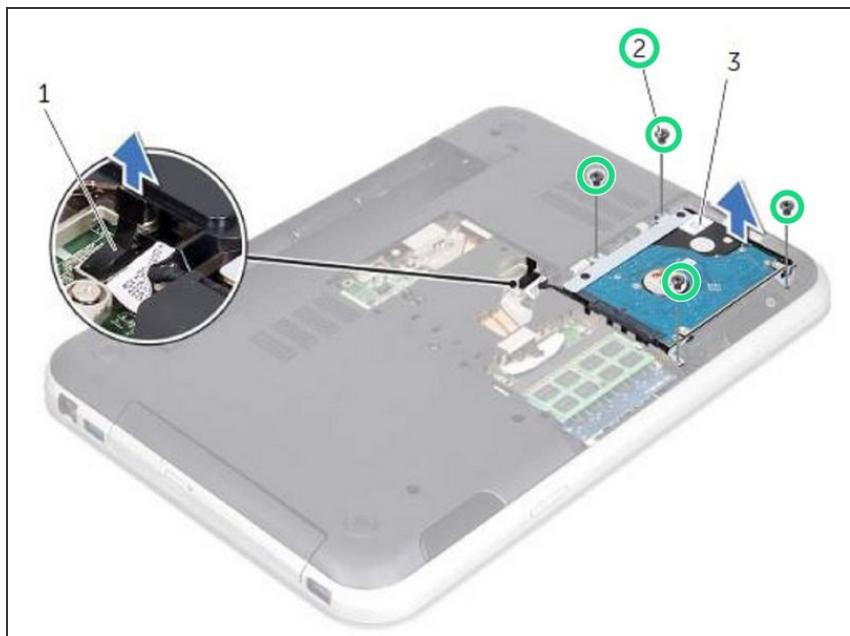
⚠️ **WARNING:** Before working inside your computer, read the safety information that shipped with your computer and follow the steps in ["Before You Begin"](#).

⚠️ **CAUTION:** To avoid data loss, do not remove the hard drive while the computer is On or in Sleep state.

⚠️ **CAUTION:** Hard drives are extremely fragile. Exercise care when handling the hard drive.

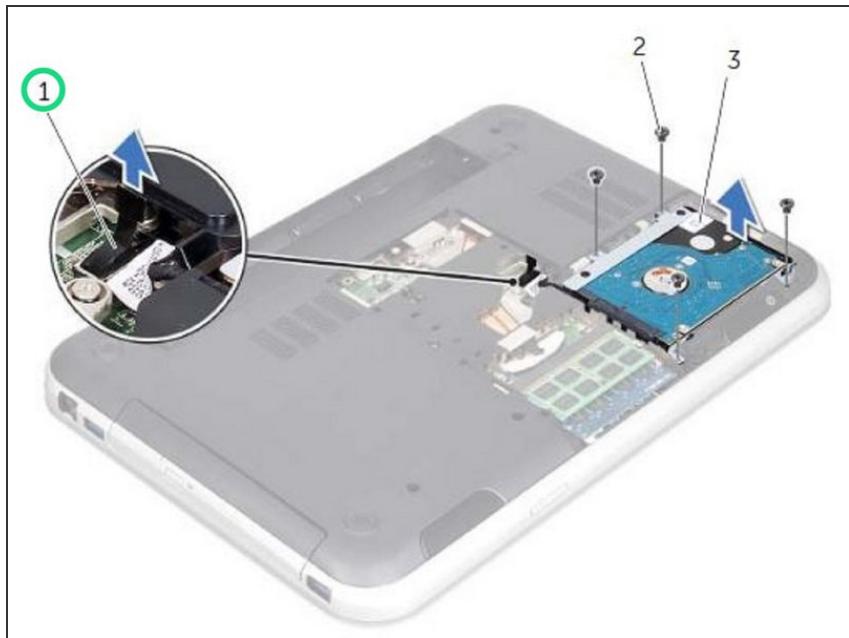
- Pull the pull-tab to disconnect the hard-drive cable from the system-board connector.

Step 2 — Remove the Screws



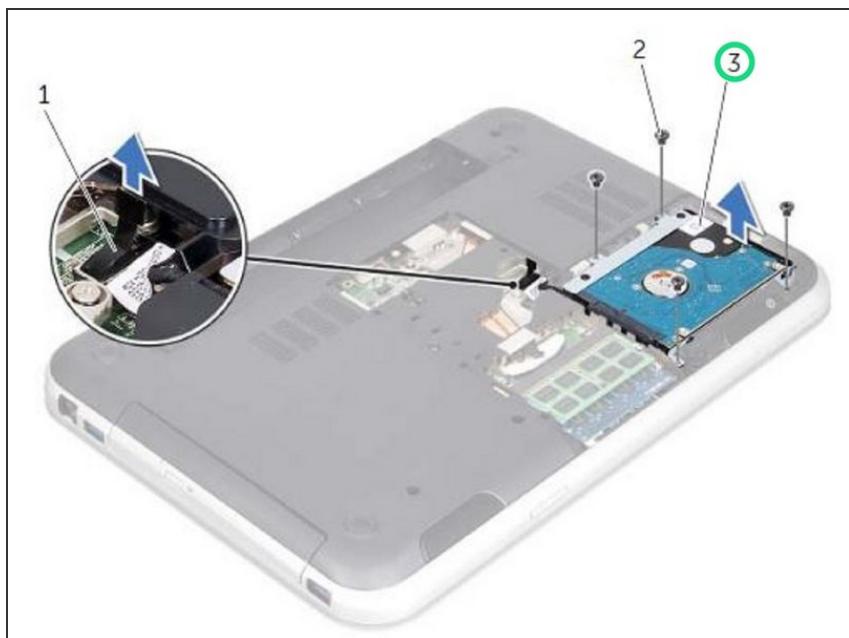
- Remove the screws that secure the hard-drive assembly to the computer base.

Step 3 — Removing the Cable



- Make a note of the hard-drive cable routing and remove the cable from the routing guides.

Step 4 — Lifting the Hard-Drive Assembly



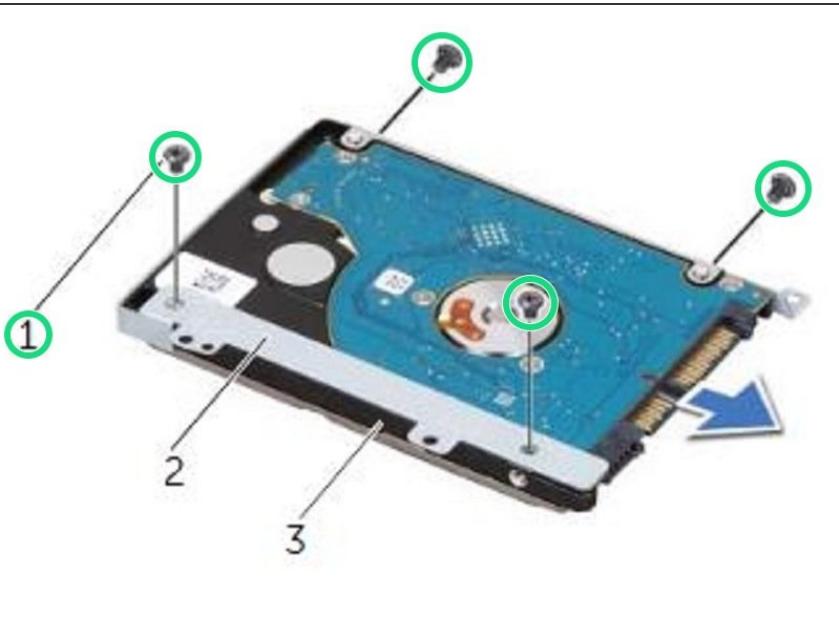
- Lift the hard-drive assembly along with its cable away from the computer base.

Step 5 — Pull the Interposer



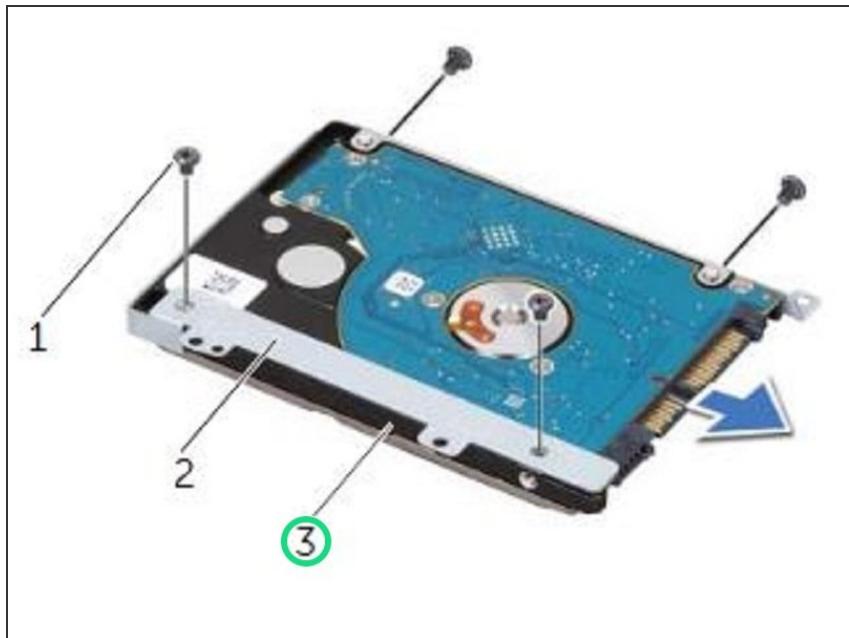
- Pull the interposer to disconnect the hard-drive cable from the hard-drive.

Step 6 — Remove the Screws



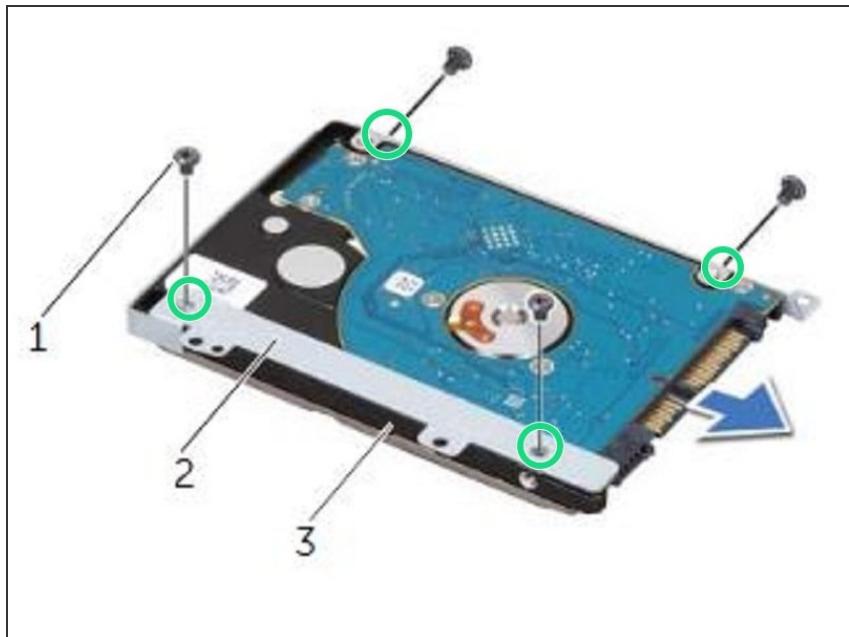
- Remove the screws that secure the hard-drive bracket to the hard drive.

Step 7 — Sliding the Hard Drive



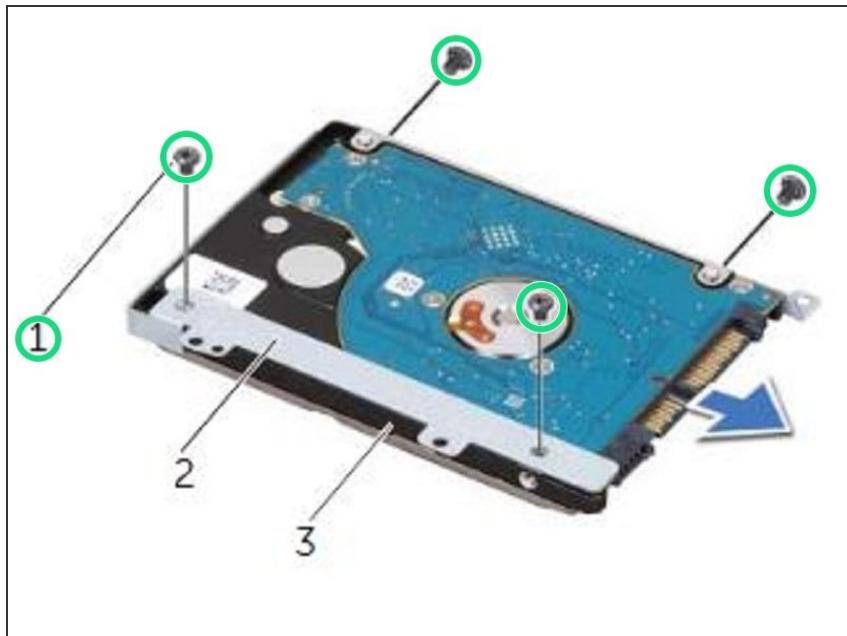
- Slide the hard-drive off the hard-drive bracket.

Step 8 — Align the Screw Holes



- Align the screw holes on the **NEW** hard-drive bracket with the screw holes on the hard drive.

Step 9 — Replace the Screws



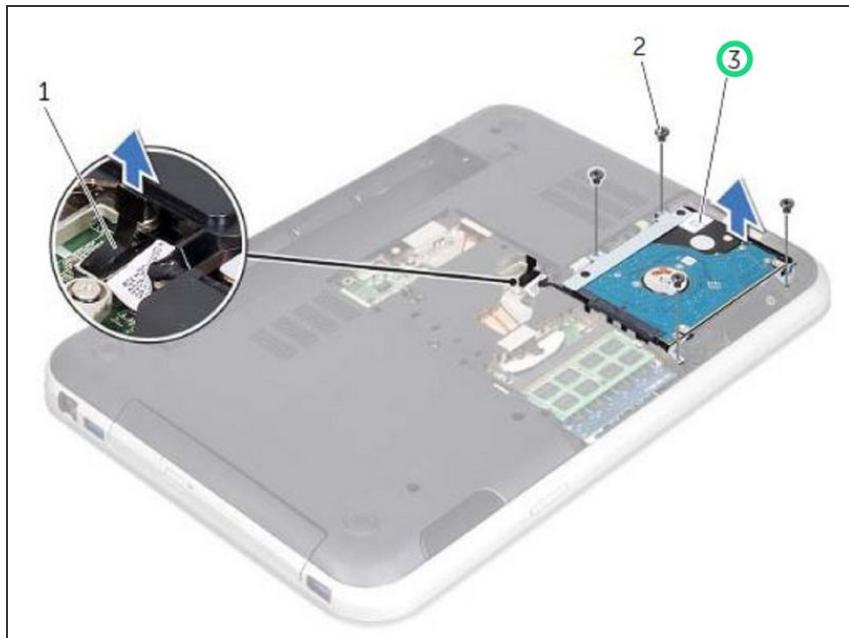
- Replace the screws that secure the hard-drive bracket to the hard drive.

Step 10 — Connecting the Interposer



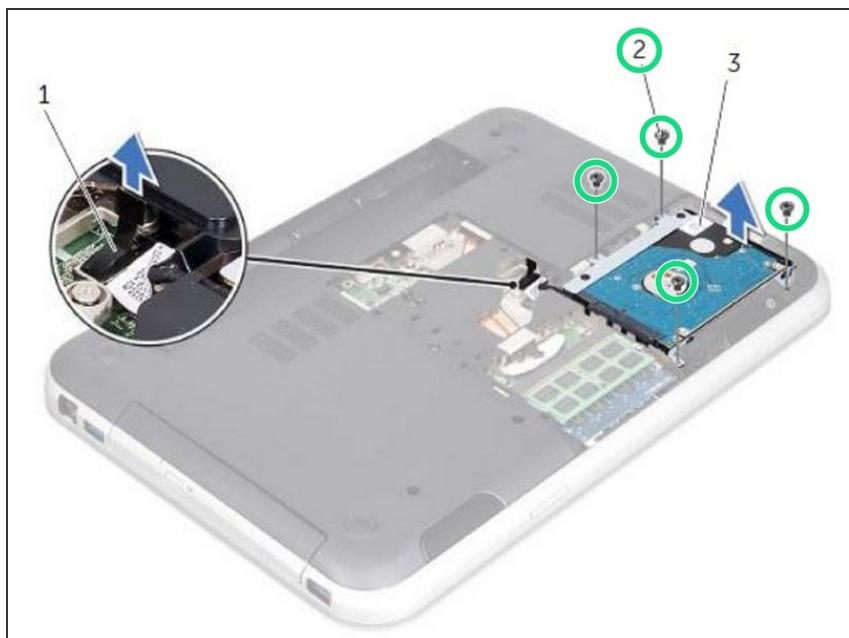
- Connect the hard-drive cable interposer to the hard drive.

Step 11 — Place the Hard-Drive Assembly



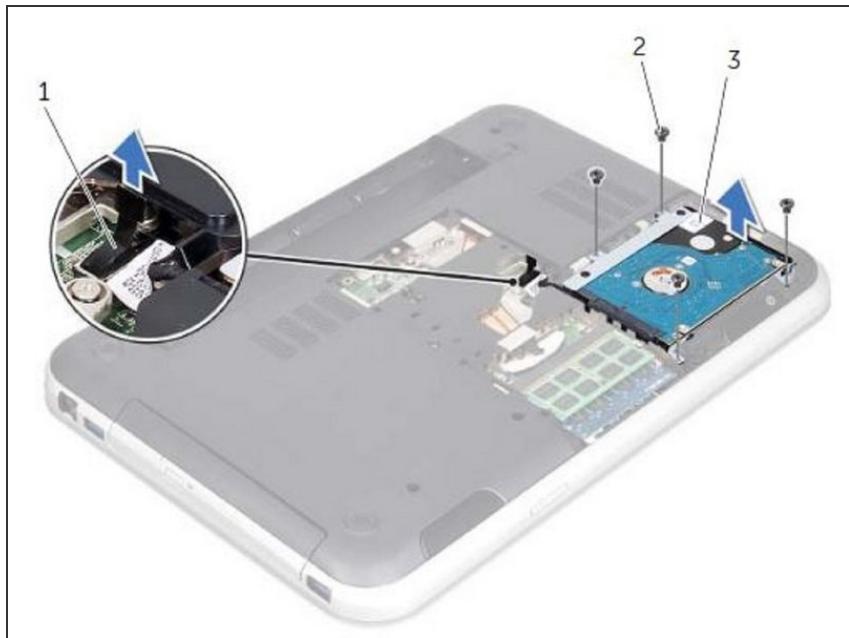
- Place the hard-drive assembly in the hard-drive bay on the computer base.

Step 12 — Replace the Screws



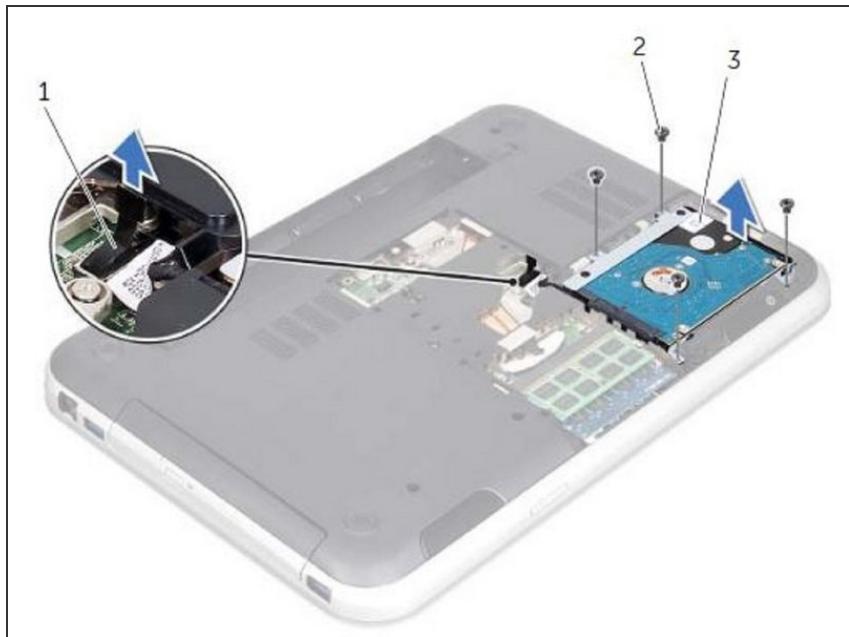
- Replace the screws that secure the hard-drive assembly to the computer base.

Step 13 — Routing the Hard-Drive Cable



- Route the hard-drive cable through the routing guides on the computer base.

Step 14 — Connecting the Hard Drive Cable



- Connect the hard-drive cable to the system-board connector.