Dell Alienware 17 Third Hard-Drive Replacement

Written By: Terrence15

This document was generated on 2019-11-07 04:43:50 PM (MST).

INTRODUCTION
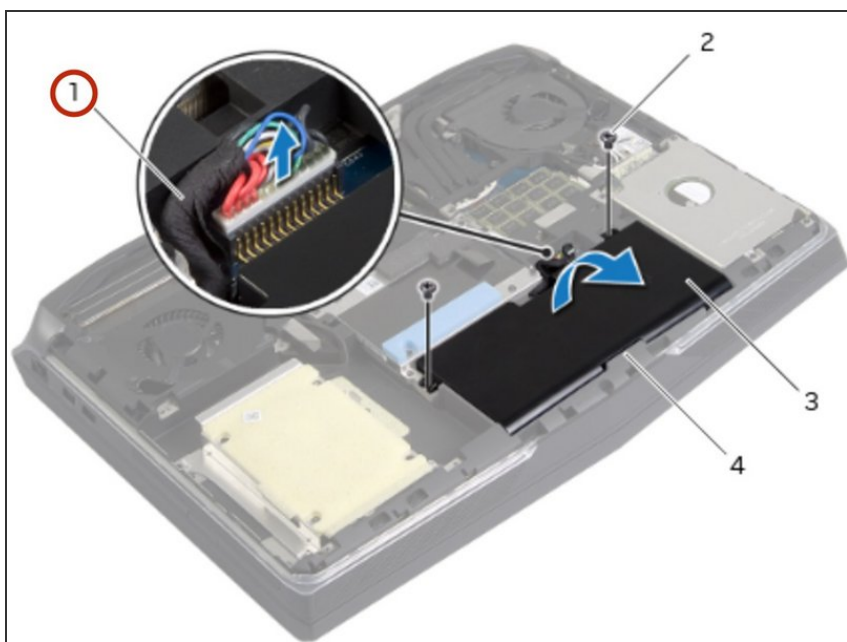
In this guide, we will show you how to remove and replace the Third Hard-Drive.

🔧 TOOLS:

- Pro Tech Toolkit (1)

This document was generated on 2019-11-07 04:43:50 PM (MST).
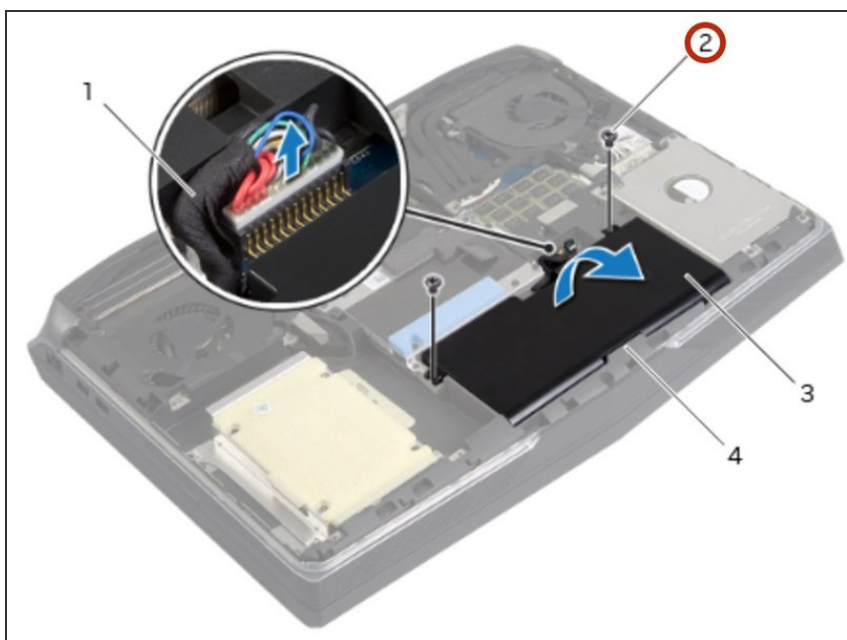
© iFixit — CC BY-NC-SA
www.iFixit.com
Page 2 of 14

Step 1 — Disconnecting the Battery Cable

⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in Before Working Inside Your Computer. After working inside your computer, follow the instructions in After Working Inside Your Computer.
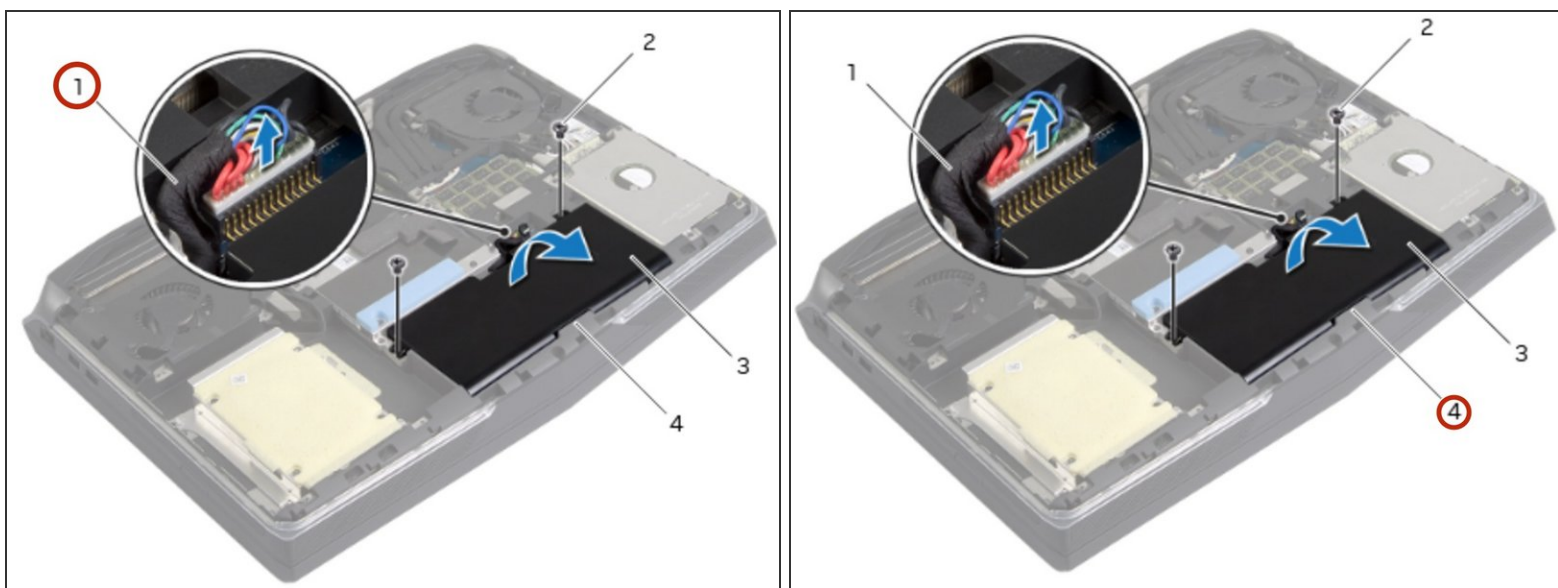
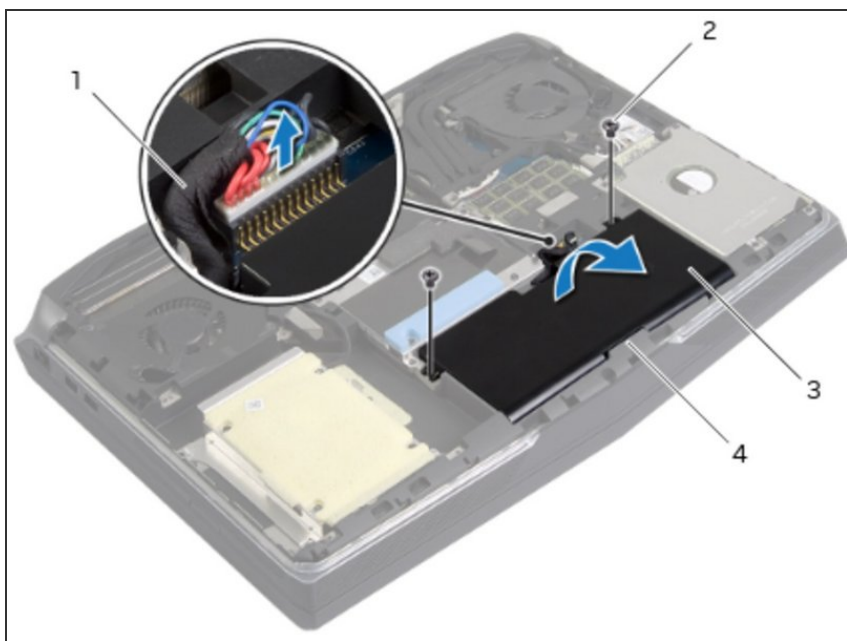● Disconnect the battery cable from the system board.

Step 2 — Remove the Screws

● Remove the screws that secure the battery to the computer base.

This document was generated on 2019-11-07 04:43:50 PM (MST).
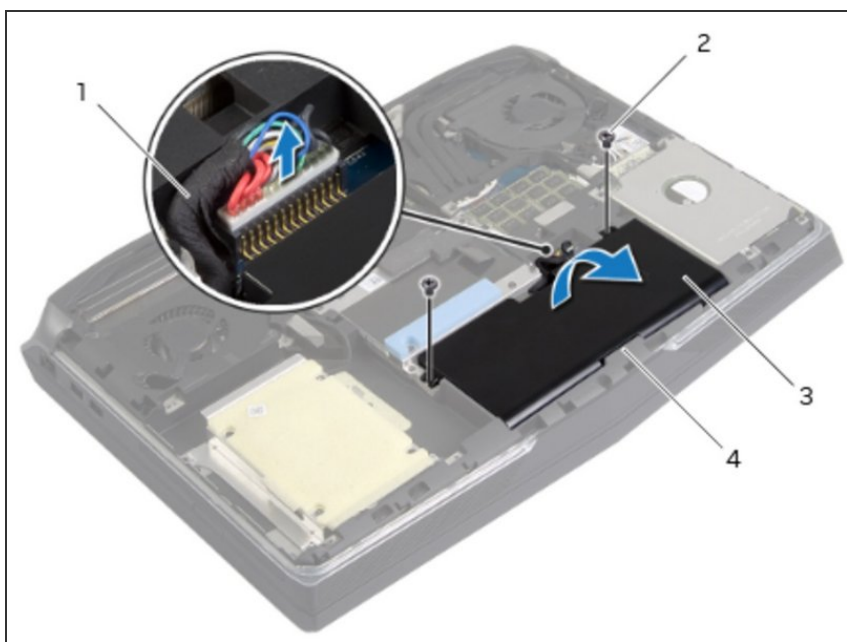
Step 3 — Releasing the Battery

- Using the battery cable, lift and release the battery from the tabs on the computer base.
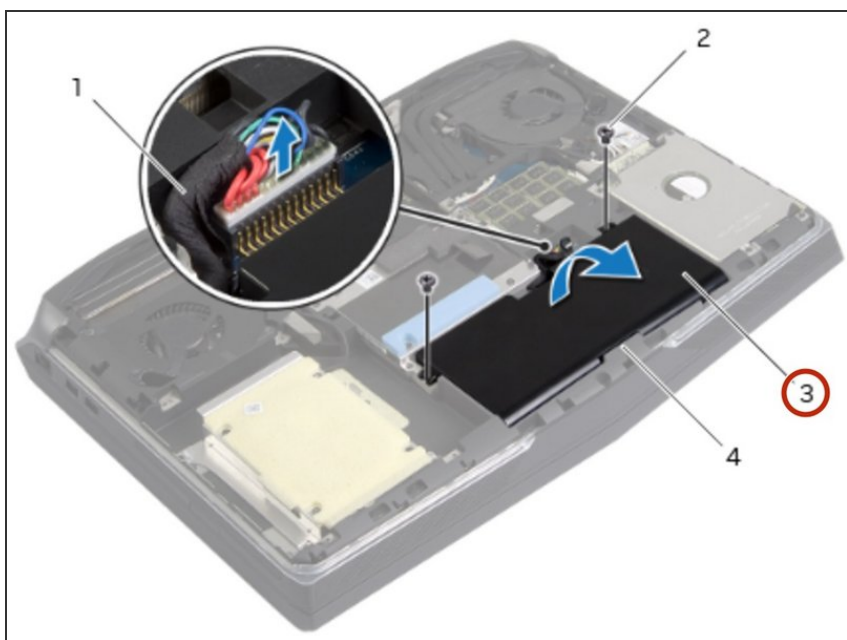
Step 4 — Opening the Display

- Turn the computer over and open the display.

Step 5 — Grounding the System Board

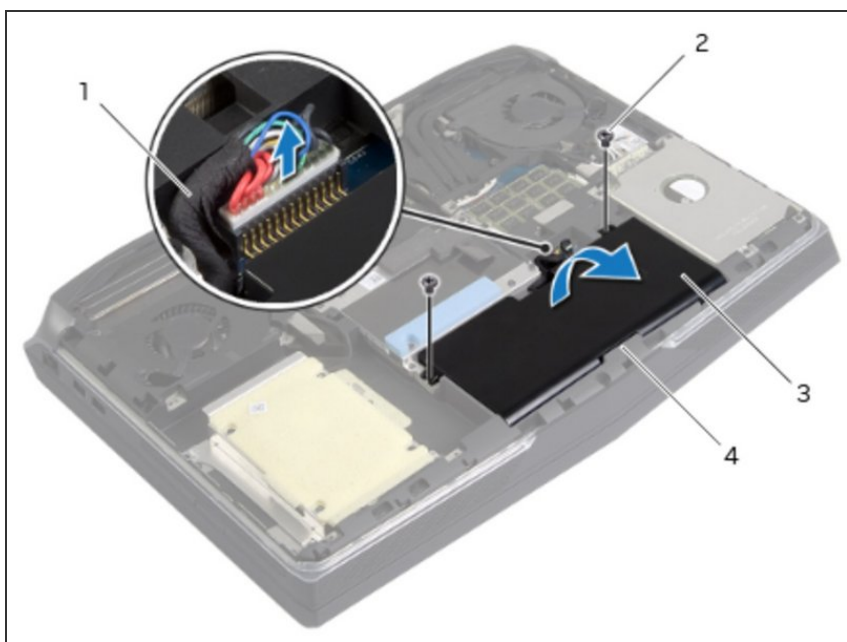- Press and hold the power button for five seconds to ground the system board.

Step 6 — Slide the New Battery

- Slide the **NEW** battery under the tabs on the computer base.

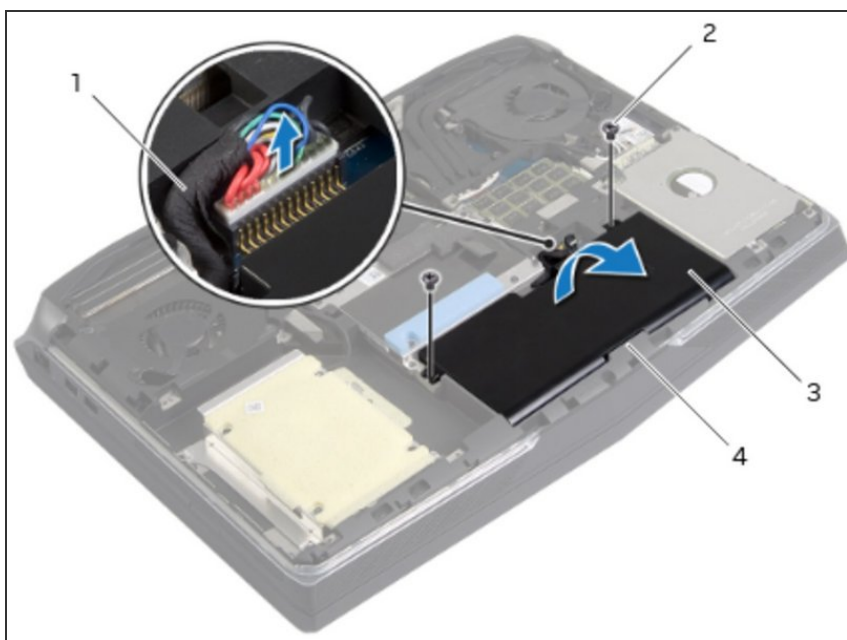This document was generated on 2019-11-07 04:43:50 PM (MST).

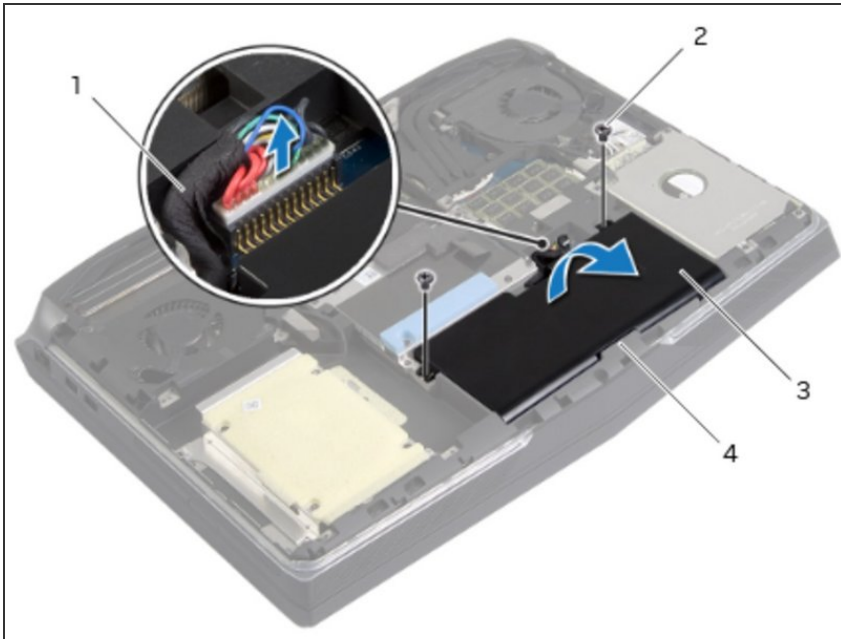## Step 7 — Aligning the Screw Holes

- Align the screw holes on the battery with the screw holes on the computer base.
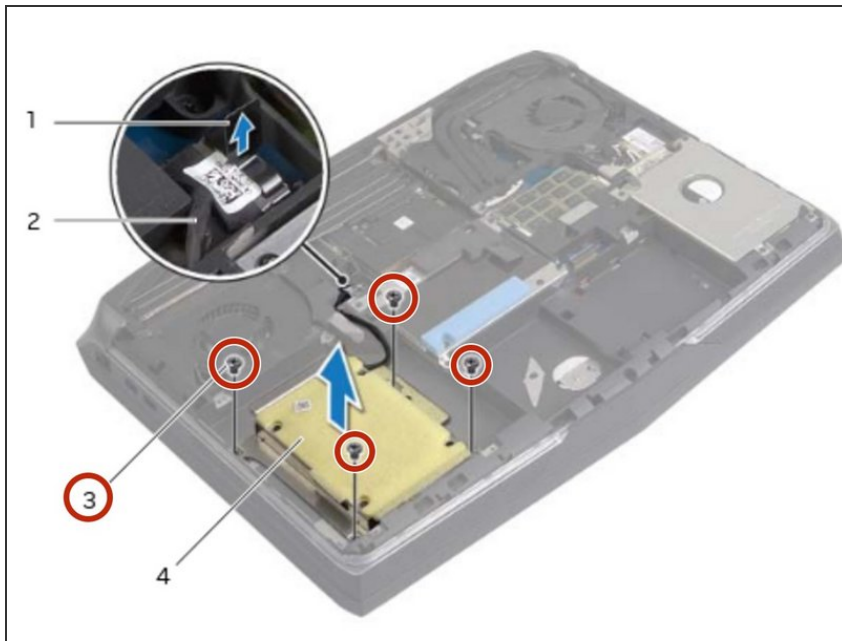
Step 8 — Replace the Screws

- Replace the screws that secure the battery to the computer base.

This document was generated on 2019-11-07 04:43:50 PM (MST).

Step 9 — Connect the Battery Cable

- Connect the battery cable to the system board.

Step 10 — Remove the Screws

⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in [Before Working Inside Your Computer](). After working inside your computer, follow the instructions in [After Working Inside Your Computer]().

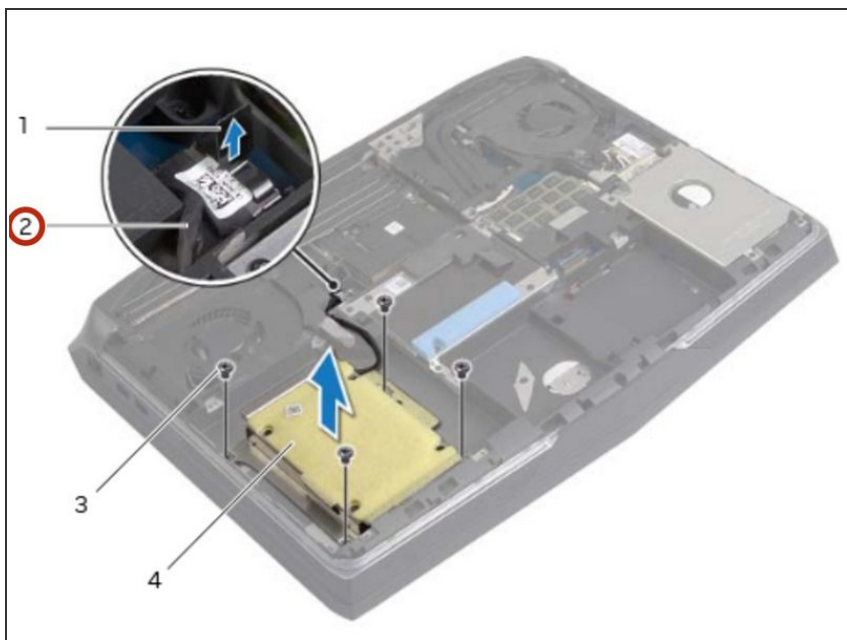⚠ CAUTION: To avoid data loss, do not remove the hard drive while the computer is On or in Sleep state.

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

ⓘ NOTE: The media bay can accommodate an optical drive, a hard drive, or a solid-state drive.

● Remove the screws that secure the tertiary hard drive assembly to the computer base.
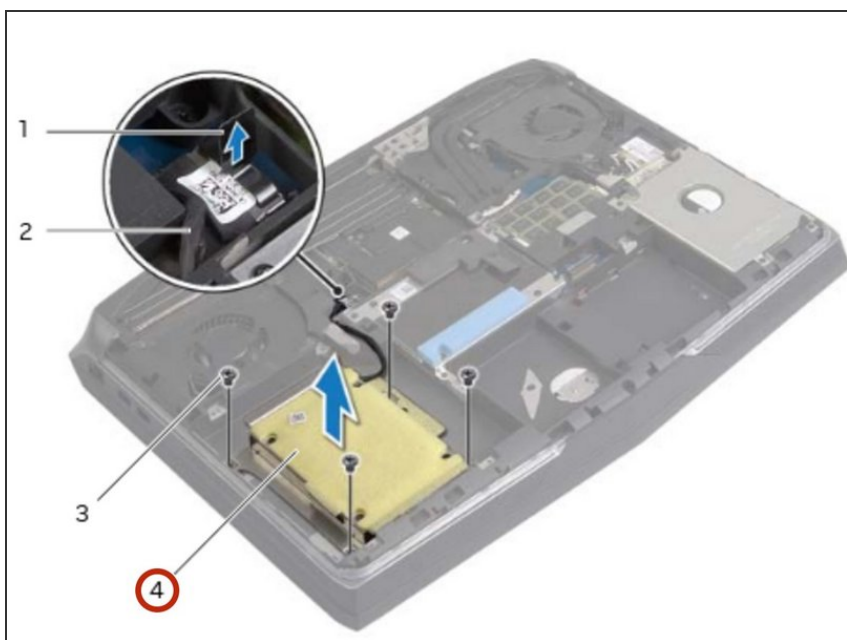
www.iFixit.com

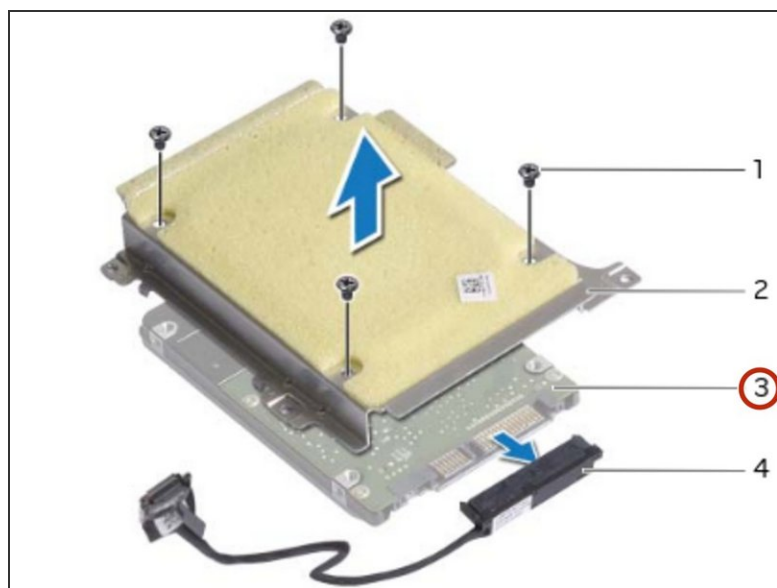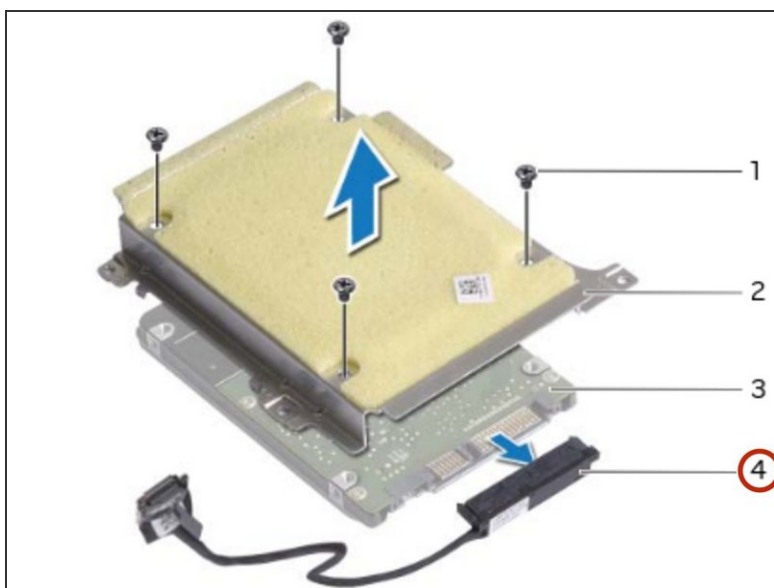## Step 11 — Disconnecting the Hard-Drive Cable

- Using the pull-tab, disconnect the hard-drive cable from the system board.

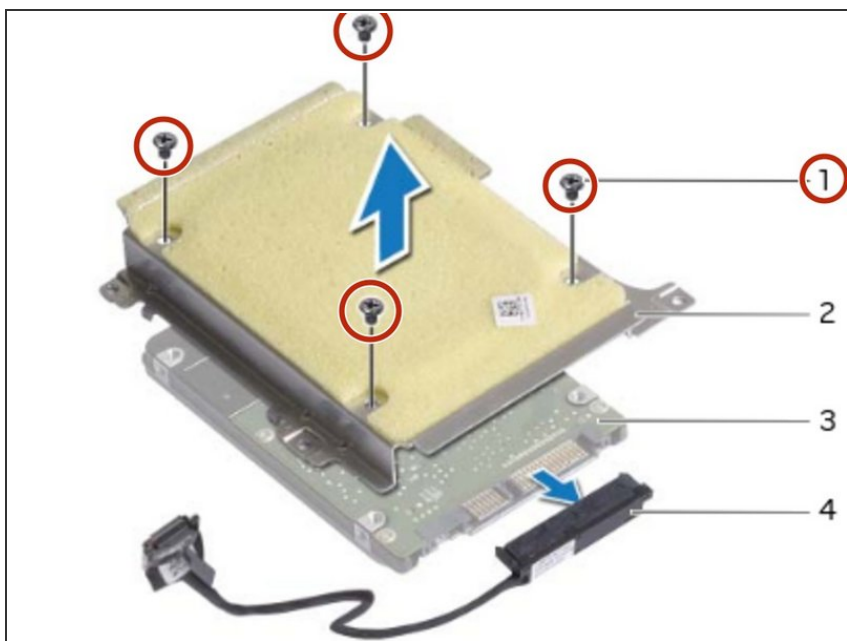## Step 12 — Lifting the Hard-Drive Assembly

- Lift the hard-drive assembly off the computer base.

This document was generated on 2019-11-07 04:43:50 PM (MST).
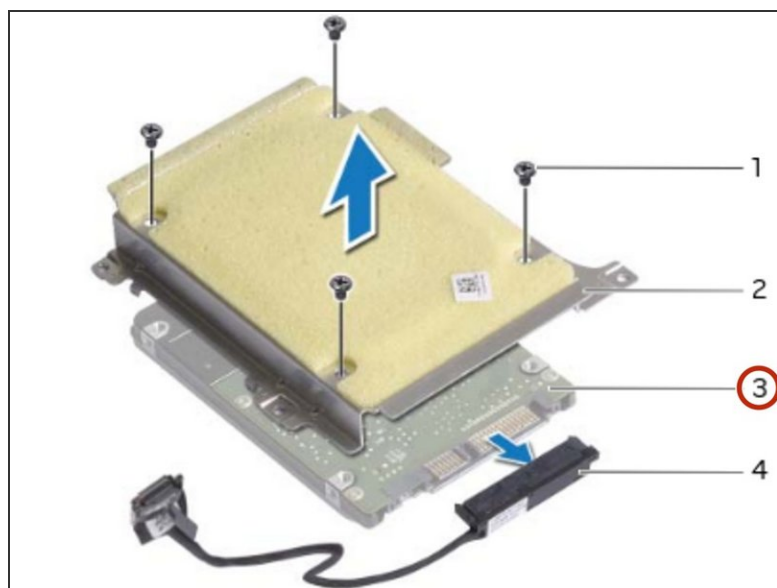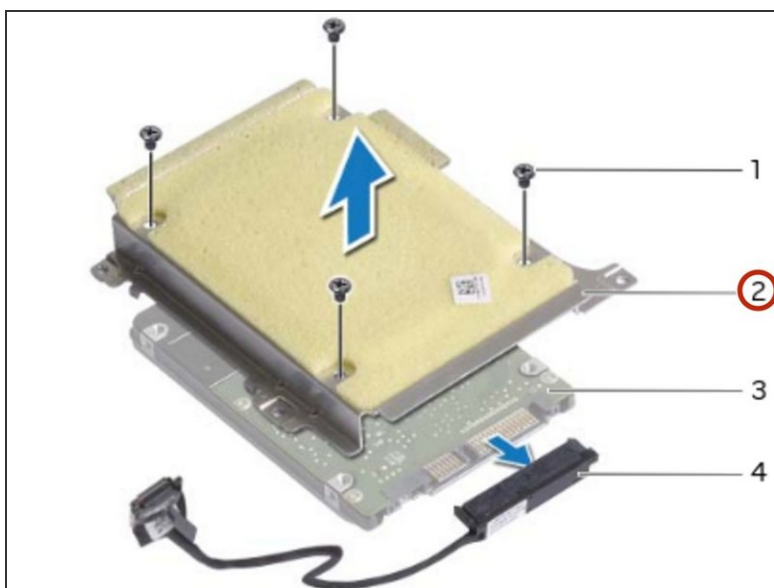
Step 13 — Disconnect the Interposer

- Disconnect the interposer from the hard drive.

Step 14 — Remove the Screws

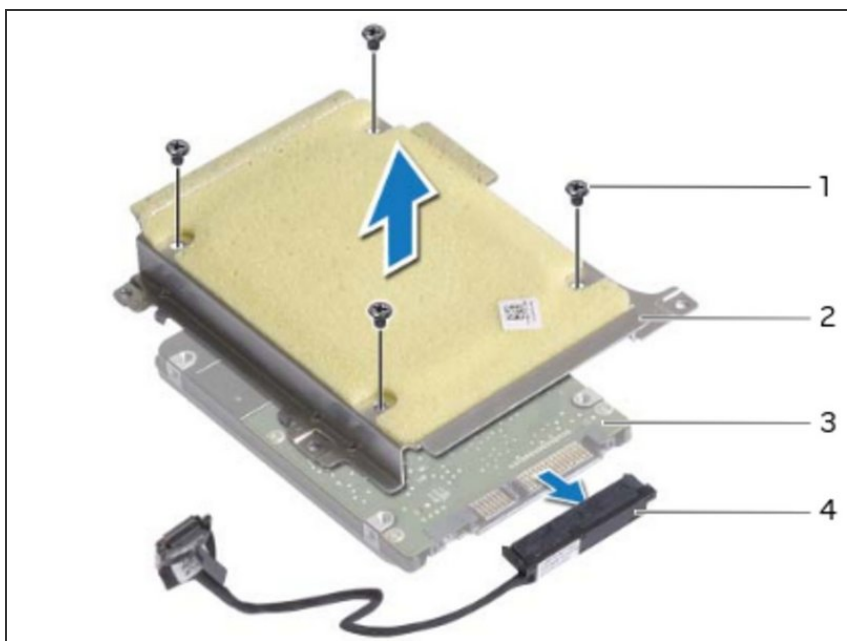- Remove the screws that secure the hard-drive bracket to the hard drive.

This document was generated on 2019-11-07 04:43:50 PM (MST).

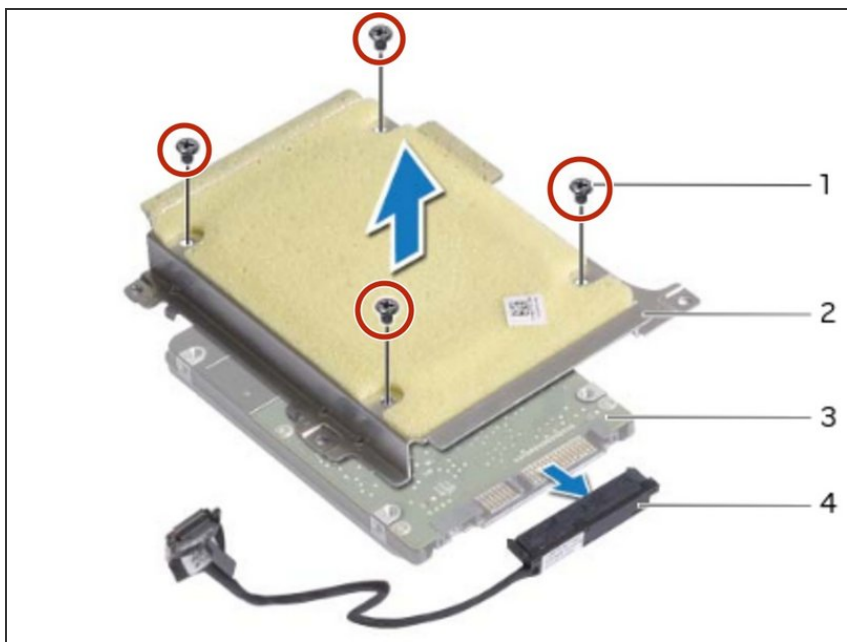## Step 15 — Lifting the Hard-Drive Bracket

- Lift the hard-drive bracket off the hard drive.
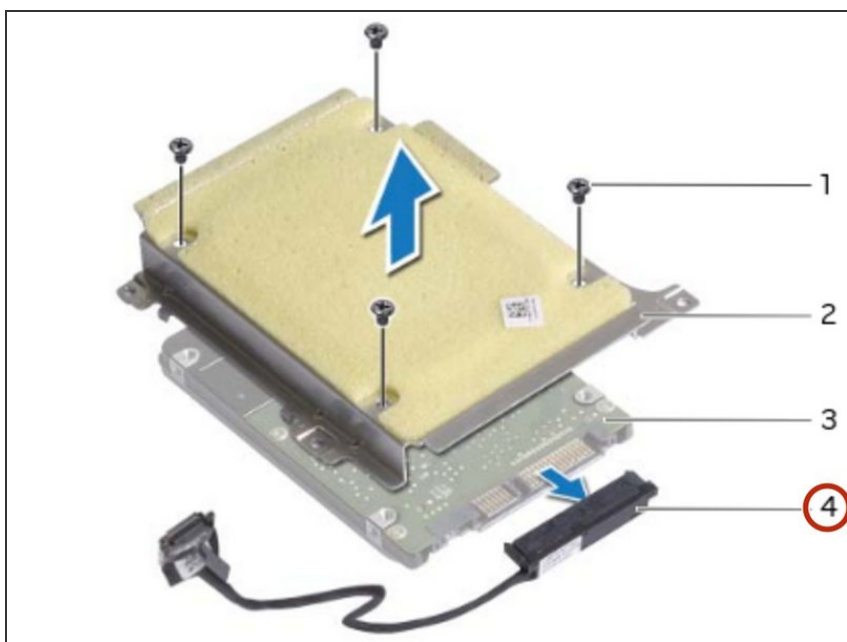
Step 16 — Align the Screw Holes

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

This document was generated on 2019-11-07 04:43:50 PM (MST).
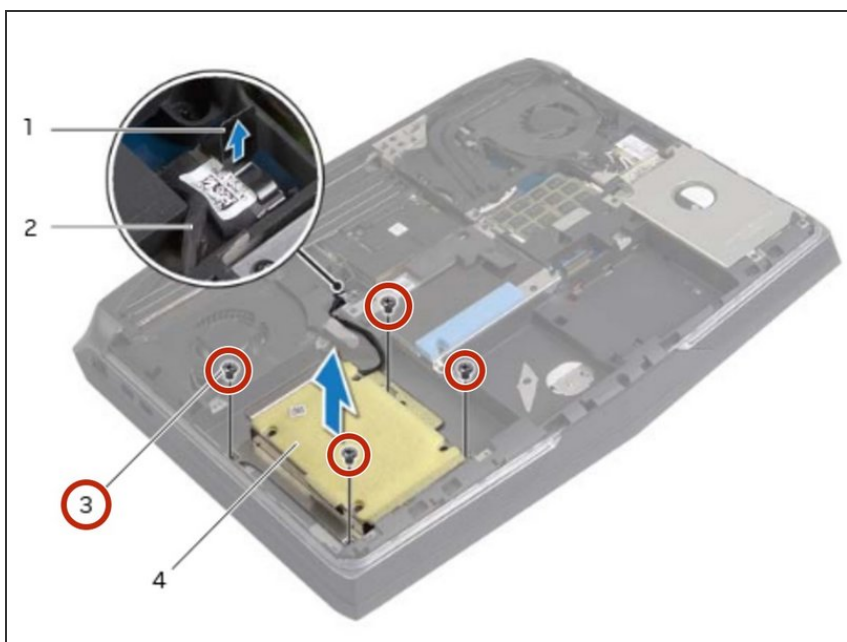
Step 17 — Replace the Screws

- Replace the screws that secure the hard-drive bracket to the hard drive.
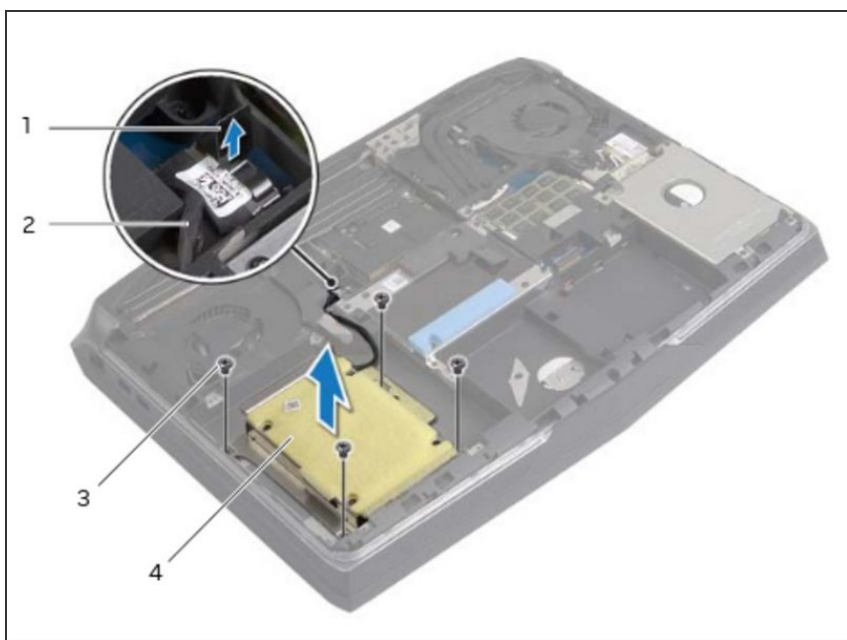
Step 18 — Connect the Interposer

- Connect the interposer to the hard drive.

This document was generated on 2019-11-07 04:43:50 PM (MST).

Step 19 — Align the Screw Holes

- Align the screw holes on the hard-drive assembly with the screw holes on the computer base.

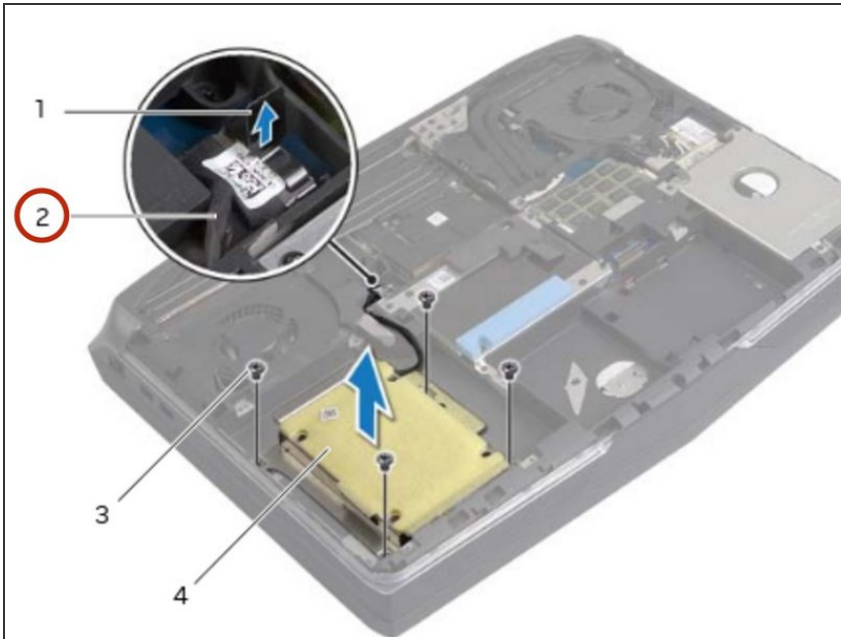## Step 20 — Replace the Screws

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

This document was generated on 2019-11-07 04:43:50 PM (MST).

Step 21 — Connecting the Hard-Drive Cable

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

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

This document was generated on 2019-11-07 04:43:50 PM (MST).