Disable Auto Boot
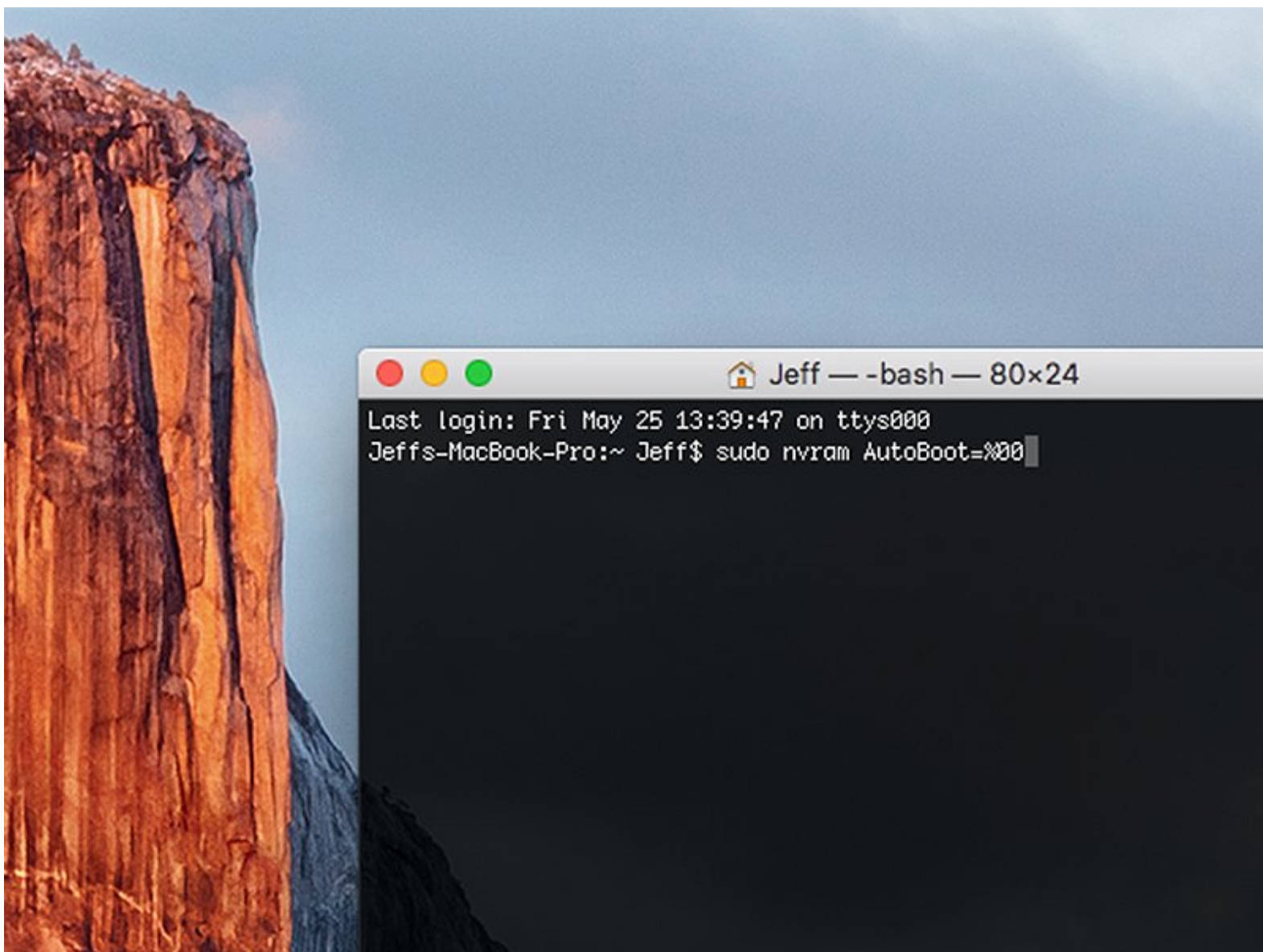
Prereq-only for disabling Auto Boot in MacOS, so the Mac can be safely disassembled.

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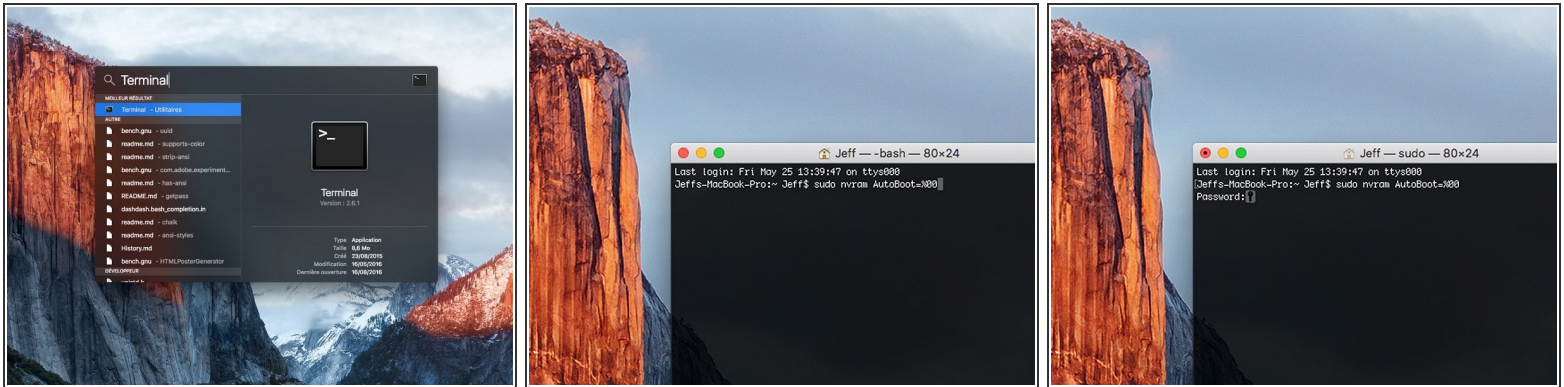
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INTRODUCTION

Prerequisite-only guide for disabling Auto Boot, and then re-enabling it when your repair is complete. This is an abbreviated version of the guide [How to Disable Auto Boot](#).

The Auto Boot feature powers on your laptop as soon as you open the lid, so it must be disabled before undertaking certain repairs. Auto Boot can be found on 2016 (and newer) MacBook Pros and 2017 (and newer) 12" Retina MacBooks.

Note: Disabling Auto Boot may not work on Apple's newer ARM-based M1 MacBook Pro or MacBook Air, released in late 2020. At this time, we don't know any procedure for disabling Auto Boot on devices equipped with Big Sur v11.1 or later.

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Step 1 — Disable Auto Boot

- (i) Before starting this procedure, you must disable your Mac's **Auto Boot** feature. Auto Boot powers on your Mac when you open the lid, and may be accidentally triggered during disassembly. Use this guide or follow the abbreviated instructions below to disable Auto Boot. *This command may not work on all Macs.*

- Power on your Mac and launch **Terminal**.

- Copy and paste the following command (or type it exactly) into Terminal:
  - **sudo nvram AutoBoot=%00**

- Press **[return]**. If prompted, enter your administrator password and press **[return]** again. *Note: Your return key may also be labeled ⏎ or "enter."*

- (i) You can now safely power down your Mac and open the bottom case, without it accidentally powering on.

- 📌 When your repair is complete and your Mac is successfully reassembled, re-enable Auto Boot with the following command:
  - **sudo nvram AutoBoot=%03**

Congrats! You're done.