HPE Proliant DL20 Gen10 RAM Replacement

The HPE Proliant DL20 Gen10 server is an...

Written By: Ross Alas

INTRODUCTION

The HPE Proliant DL20 Gen10 server is an enterprise-level server that is well suited for small-medium enterprises (SME). With support for Intel Xeon processors, RAID, dual power supplies, and ECC RAM, it is a reliable machine to host mission-critical workloads and data.

However, RAM can go bad and result in stability issues or downright just won't work. If you suspect RAM issues, this guide is useful for helping you in replacing it. No background knowledge is necessary to replace a RAM module and it is easy to do. You will need to use an anti-static wrist strap to prevent accidental electrostatic discharge and have a compatible replacement module to perform this replacement. You don't need to have any other tools to perform this replacement as it is tool-less.
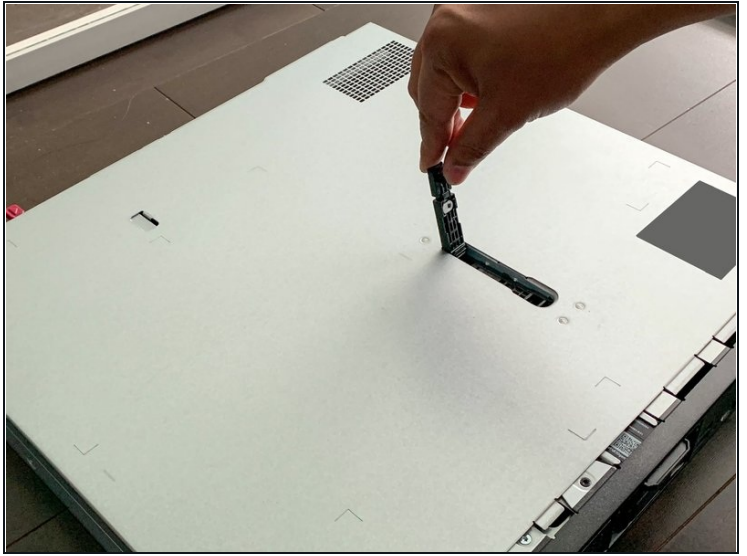
Applicable models:

P17081-B21, P17077-B21, P17078-B21, P17079-B21, P17080-B21, P06476-B21, P08335-B21, P06961-B21, P06962-B21, P06963-B21

🔧 TOOLS:

[Anti-Static Wrist Strap](#) (1)
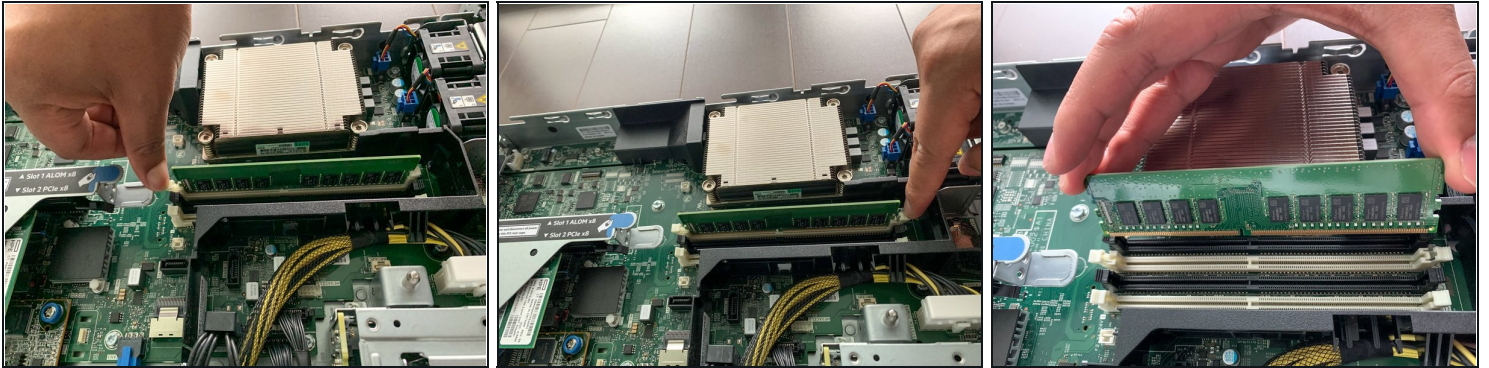

Step 1 — RAM

- Place the server on a solid surface. Make sure to ground yourself using an [anti-static wrist strap](#).

- Use a plastic opening tool to unlock the top cover. Once unlocked, press and lift the lever.

Step 2

- The top cover will slide backward when the lever is fully extended. Remove the top cover.

Step 3

- Unclip the RAM module on both sides.

ⓘ Handle the RAM module on its edges to reduce the likelihood of accidental electrostatic discharge or damage to the components.

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