

Replacing the Battery

Replace a CMOS battery on the server board.

About this task

The motherboard uses non-volatile memory to retain system information when system power is off. A lithium battery on the motherboard provides power for the non-volatile memory. A plastic and metal housing holds the battery in place. A spring keeps the battery contacts in place, and a small latch secures the battery in the housing.

Who is responsible: This procedure can be performed by a customer or partner, under the guidance of a Nutanix support engineer if necessary.

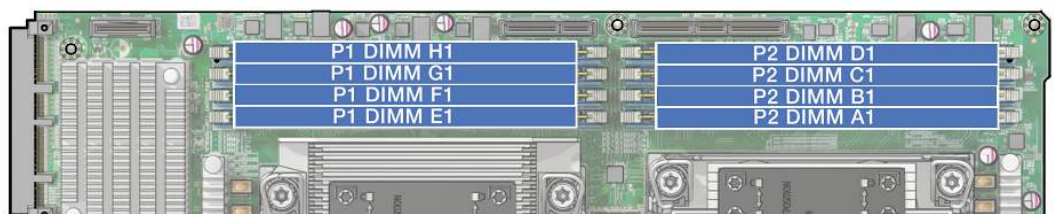
Estimated time to complete: Two minutes

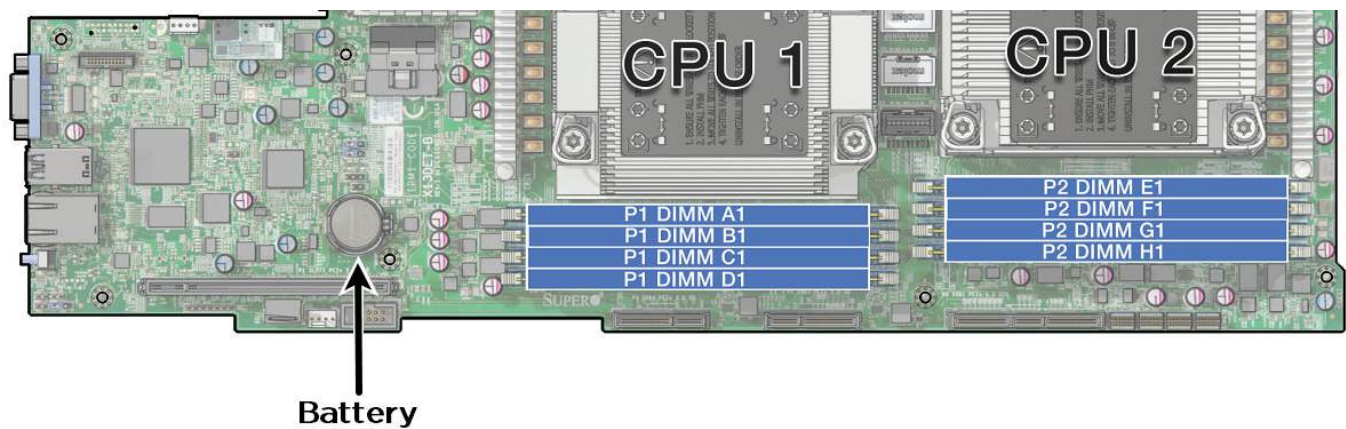
Warning: Only replace the battery with the same or equivalent type of battery (BR2032). Do not damage the battery. A damaged battery can release hazardous materials. Do not discard a battery in the garbage or a landfill. Comply with the regulations of your local hazardous waste management agency.

Caution: The BIOS settings revert to the Nutanix defaults after a CMOS battery replacement.

Figure. Battery Location

[Click to enlarge](#)





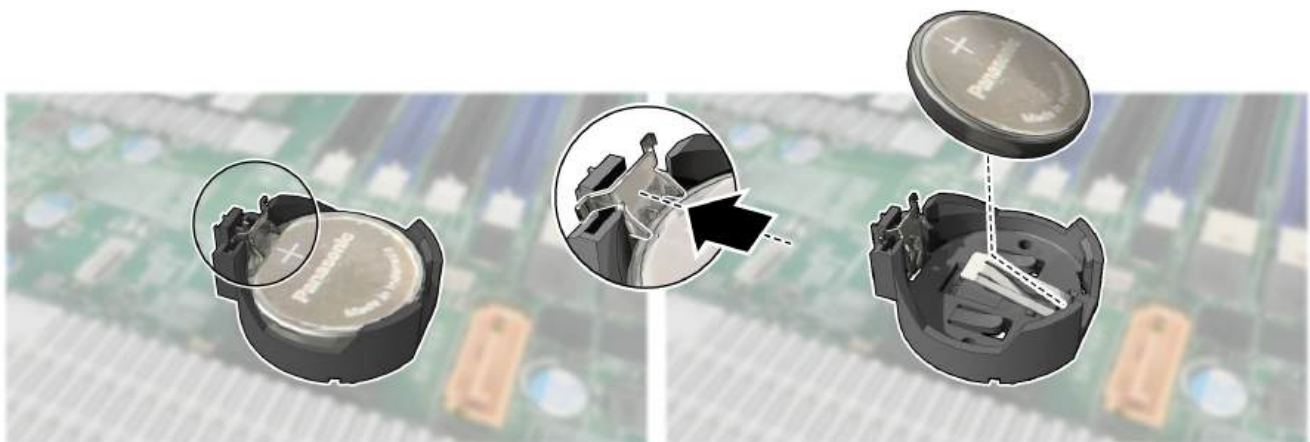
Procedure

1. Push aside the small clamp that secures the battery in the battery housing.
The battery releases from the housing.

2. Lift the battery out of the housing.

Figure. Battery Removal

[Click to enlarge](#)



3. Insert the new battery:

Warning: A battery can explode if you install it upside down (which

reverses its polarities). Only replace the battery with the same or equivalent type of battery (BR2032).

- a. Ensure that the positive side (+) of the battery is facing up.
- b. Slide one edge of the battery under the lip of the housing.
- c. Push the other side of the battery down until the clamp snaps over the battery.

Figure. Battery Replacement

[Click to enlarge](#)

