



Replacing an Input/Output Module in a 2U Enclosure

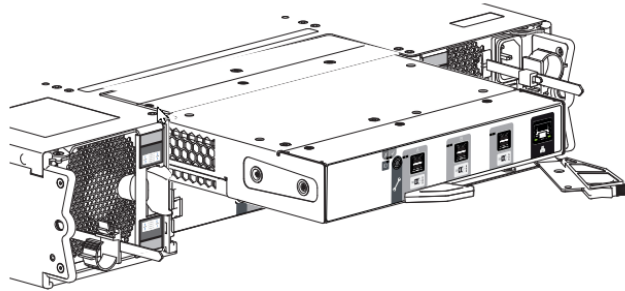
SEAGATE

Exos E Series Storage Enclosure

This document contains the steps in replacing an input/output module (IOM) for a 2U enclosure. More detailed information is found in the Hardware Maintenance and Installation Guide (HMIG) for the Exos E Series storage enclosure. You can find the documents located at <https://www.seagate.com/support/data-storage-systems>.

1. Complete the following actions to remove the faulty IOM:

- a. Facing the rear of the storage enclosure, grasp the IOM release latch between thumb and forefinger, then squeeze together to release the latch and handle.

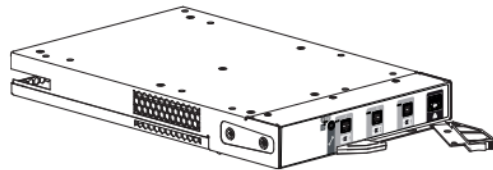


Input/output module removal

- b. Pull the handle outward to lever the IOM away from the midplane.
- c. Use one hand to support the weight of the IOM and the other to gently withdraw the IOM from its slot.
- d. Place it in a static-protected location.

2. Complete the following actions to replace it with a tested good IOM:

- a. Examine the tested good IOM to make sure it is undamaged with pins that are straight, not bent.



Replacement input/output module

- b. Facing the rear of the storage enclosure, orient the IOM with the open latch identically to the one you just removed.
- c. Use one hand to support the weight of the IOM and the other to guide it into the empty IOM slot.

d. Exerting even pressure to the center, gently press it against the midplane until the latch closes and it locks in place.

3. After verifying the connectors are all undamaged, reconnect all cables as they were connected before.

4. Verify that the `Hardware normalLED` is lit green on the replaced IOM after properly inserting and seating it in the empty slot.

5. Facing the front of the storage enclosure, verify that the `Power OnLED` is green and there are no fault conditions.