

Net-Net® 2620 Network Interface Card (NIC) Installation



Use these instructions for installing standard network interface cards in Net-Net 2620 systems without the presence of any media expansion cards.

What's inside the box?

- Network interface card (P/N HW-NIC-2TX, HW-NIC-2TE, or HW-NIC-2SX)

Tools required:

- Phillips #1 and #2 screwdriver.
- Attach an antistatic wrist strap when handling all components in this installation.

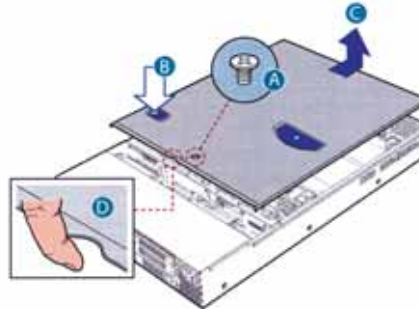
Installation references

System Installation and Commissioning Guide

1

Remove the Net-Net 2620 top cover.

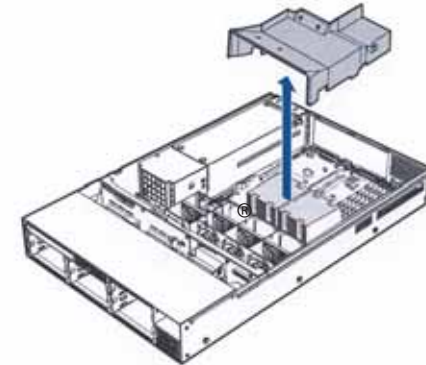
1. Unplug the chassis and remove it from the rack.
2. Disconnect the power cord.
3. Remove the shipping screw (A).
4. Holding the blue button (B), slide the top cover back.
5. Lift the top cover upward and remove it. A finger notch is provided for lifting.



2

Remove the air duct.

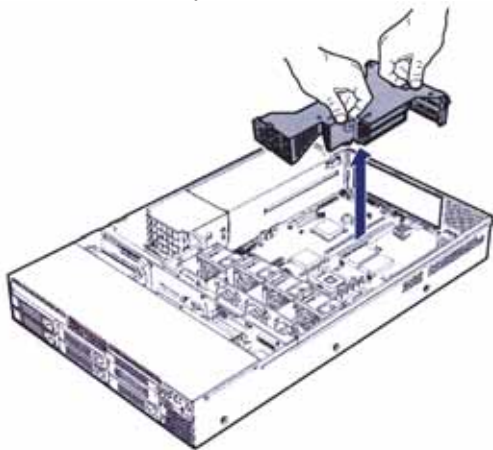
1. Lift the processor air duct from its location over the processor sockets.
2. Put the air duct aside for reinstallation later.



3

Remove the riser assembly.

1. Disconnect any cables attached to any of the installed network cards.
2. Lift up on the two levers on the riser to lift the assembly from the chassis.

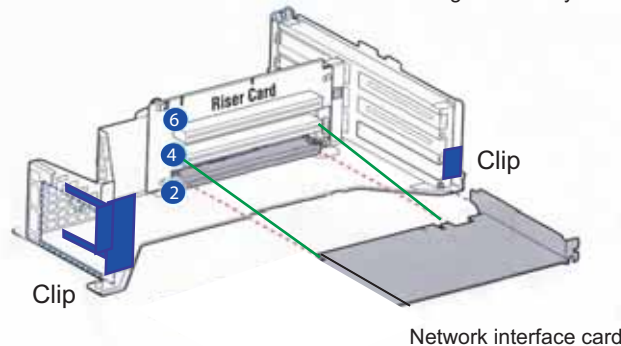


4

Install the NIC card(s) into the riser assembly.

1. Open the blue retention clips, both of them, as shown.
2. Insert the card, pressing it in until it seats in the riser full-height card connector slot number 2. Make sure the bracket inserts into the matching slot.
3. Look at the Ethernet connectors on the interface side to ensure that the card is properly oriented, and not crooked.
4. Close the blue retention clips.
5. Repeat this step to install additional NICs in riser slots 4, 3, 5 and 6, in this order. Slot 1 is not present in the Net-Net 2620.

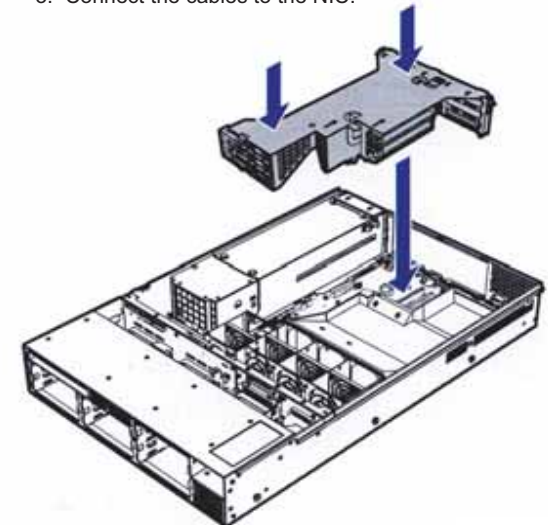
Note: The 2TX and 2SX cards fit in the full-height slots only.



5

Connect cables and re-install the riser assembly.

1. Set the riser assembly straight down, matching the hooks in the back of the riser assembly to the notches at the rear of the chassis.
2. Press firmly to push the insert into the slot on the server board.
3. Connect the cables to the NIC.



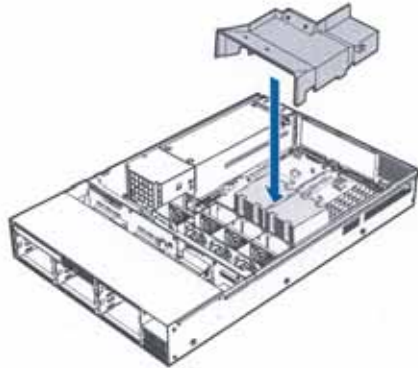
Net-Net® Network Interface Card (NIC) Installation (cont.)



6

Re-install the air duct.

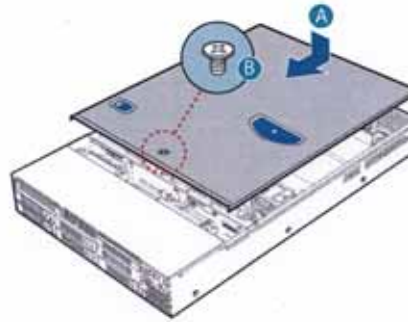
1. Place the air duct over the processor sockets. The front edge of the air duct should contact the fan module and the top of the installed air duct should be flush with the top surface of the power supply.
2. Use caution not to pinch or disengage cables that may be near or under the air duct.



7

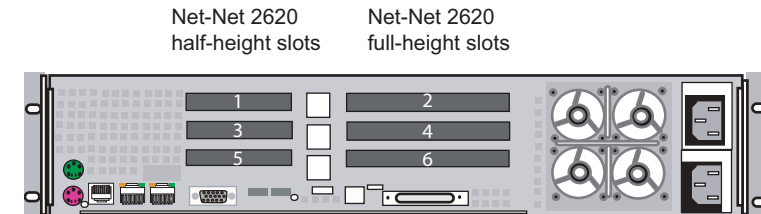
Replace the Net-Net 2620 top cover.

1. Place the cover over the chassis so that the side edges of the cover sit just inside the chassis sidewalls.
2. Slide the cover forward until it clicks into place.
3. Insert the shipping screw (B) at the center of the top cover using the Phillips screwdriver.
4. Re-install the power cord and return the system to its rack location.
5. Reconnect network cables.



8

Note the slot numbering at the back of the system. See the Post Installation notes below.



Note: Slot 1 is not present in the Net-Net 2620.

Post installation notes:

1. The Ethernet port numbering depends on the number of NICs that are installed. Port numbering runs left to right and progresses from top to bottom when viewing the back of the system.
2. NICs maintain their port numbering and MAC addressing after initial NN2600 software installation.
3. When relocating a NIC from a half-height slot to a full-height slot, the orientation of the card will be reversed in the new full-height slot installation. This means that the port numbering from the original installation will be reversed in the new slot.
4. Adding new NICs after the initial installation will result in new port numbers that begin using the highest port number plus 1. For example, if the highest port number is eth11, the first port number on the newly added card, regardless of the slot, will be eth12.

Net-Net OS-E
Net-Net 26260 Network Interface Card (NIC)
Installation

2010 Acme Packet, Inc.
All rights reserved.

Acme Packet
100 Crosby Drive
Bedford, MA 01730 USA
t 781-328-4400
f 781-275-8800
<http://www.acmepacket.com>

Last Updated: December
2010