IBM TotalStorage NAS 200 Models 201 and 226

Quick Start Instructions

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First Edition (May 2002)

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IBM TotalStorage™ NAS 200 Models 201 and 226 Quick Start Instructions

Step 1: Read this first

Caution:

Safety Information

Use safe practices when lifting this product.

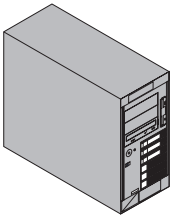
Do not place any object weighing more than 82 kg (180 lb) on top of rack-mounted devices.

Notes:

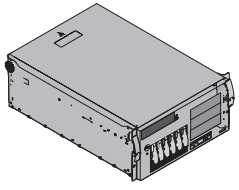
1. Make sure the rack is stabilized before installing hardware, and always load it starting at the bottom and moving upward to the top.
2. Visually inspect the unit to ensure that it was not damaged during shipping. If any items are missing or damaged, contact your IBM representative.

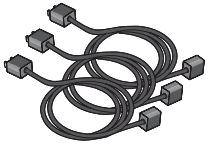
Step 2: Unpack the box

Items you find in the box (tower and rack models):



OR





- **Three** power cables

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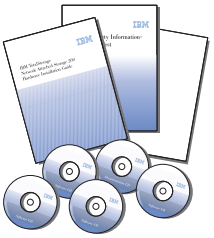
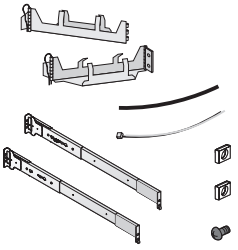


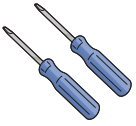
- **One** set of documentation including: *Caution: Safety Information – Read This First, IBM TotalStorage Network Attached Storage 200 Hardware Installation Guide, Quick Start Instructions* and product and documentation CDs.



Rack Model Only

- **One** rack installation kit including: Cable-management assembly, cable straps, cable ties, cage nuts, clip nuts, screw packages and slide rails and *Rack Mounting Instructions*.

Items you provide

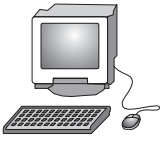


- **One** Phillips #2 screwdriver
- **One** flat-blade screwdriver

- **One** Cat5 copper cable with connection instructions and IP information from your network administrator.

- **One** PC with a subnetwork connection, Windows® 2000 or Windows NT® 4.0 or later, Swing and XML Java™ libraries, Advanced Appliance Configuration application, and Universal Management Services browser.

Optional service and diagnostic equipment

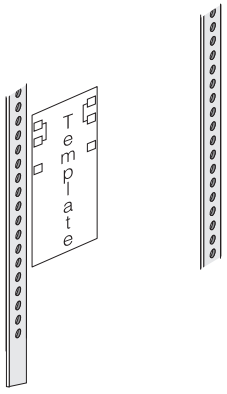


- **One** monitor, keyboard and mouse

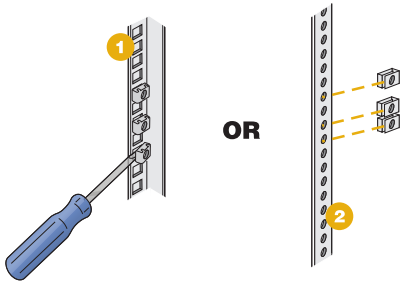
Step 3: Install the appliance in the rack

1. **Tower Model only:** Place the tower model in its final location and then go to "Step 4: Attach cables (Tower Model)" on page 6.

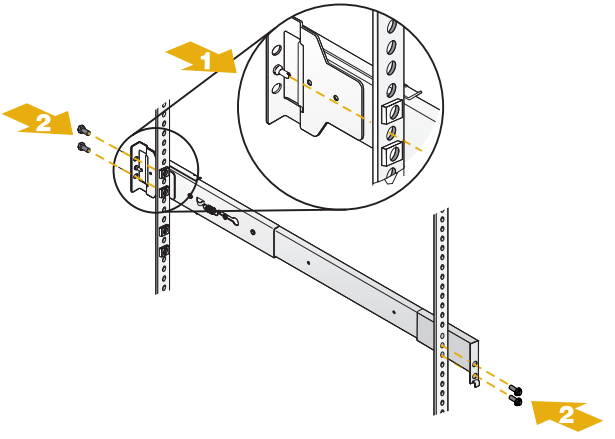
   Rack Model only: Mark the rack-model location on the rack by placing the provided stickers over the holes on the front and rear of the rack indicated by the arrows on the template.



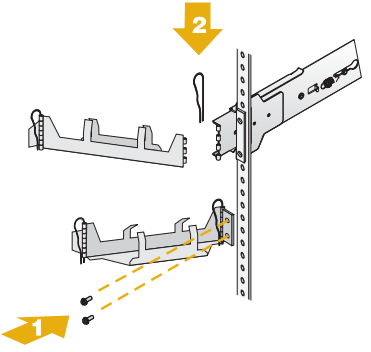
2. Insert the cage nuts using a screwdriver or the cage-nut insertion tool (or slide on the clip nuts) into each marked hole.



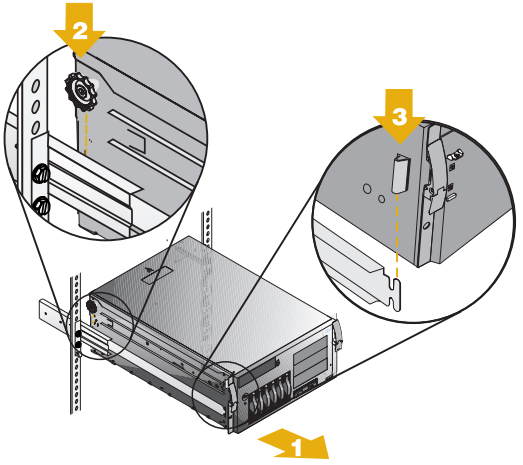
3. Align each slide rail to the rack using the pin as a guide. Then bolt the slide rails to the rack using the M6 screws provided.



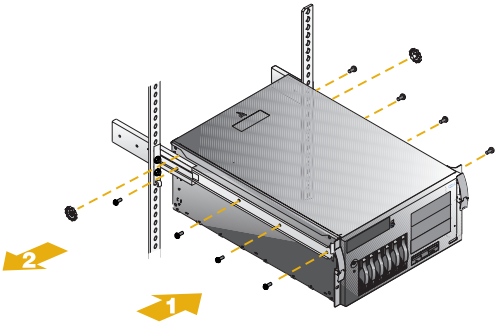
4. Attach the hinge bracket to the rear of the rack using the M6 screws provided. Then attach the cable-management assembly to the slide rail by sliding the hinge pin into the hinge.



5. Place the engine in the rack by fully extending the slide rails out of the rack, lifting the engine above the rails, and resting the rack-support wheels on the slide rails. Then lower the front of the engine onto the slide rails, being sure that the bracket notches on the front of the engine fit securely on the tabs located on the front of the slide rails.

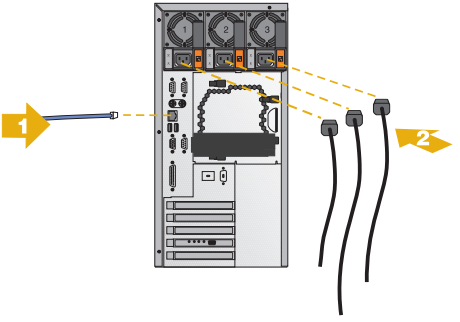


6. Secure the appliance to the rails using the M4 screws provided. Unscrew the rack-support wheels and store them in a safe place. Go to “Step 5: Attach cables (Rack Model)” on page 7.

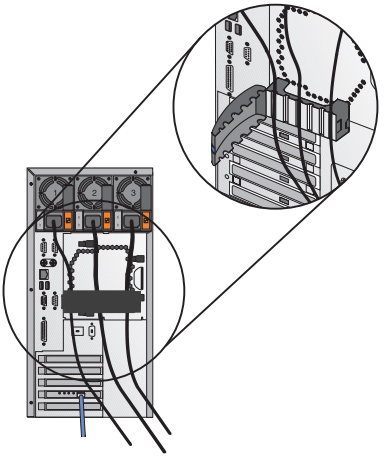


Step 4: Attach cables (Tower Model)

1. Connect the engine to your network by plugging the network cables to the Ethernet ports and then into your network. Connect each power cable to the receptacles on the back of the engine and then to different power source outlets.

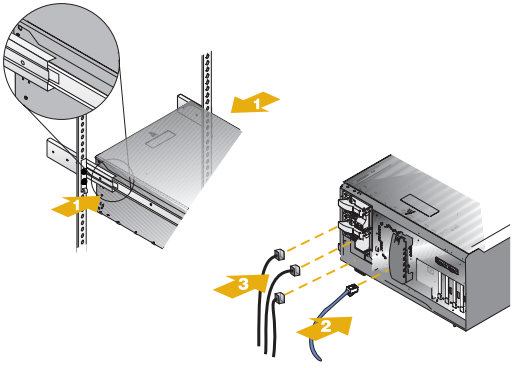


2. Route the power and network cables through the cable-restraint bracket on the rear of the appliance. Go to “Step 7: Power on and verify LED status” on page 9.

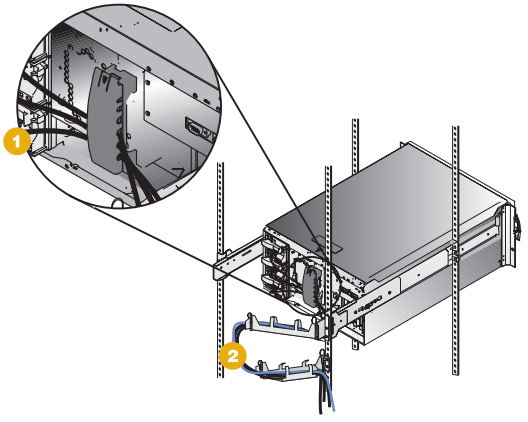


Step 5: Attach cables (Rack Model)

1. Connect the engine to your network by pressing in on the safety latches, sliding the engine halfway into the rack, and plugging the network cables to the Ethernet ports and then into your network. Connect each power cable to the receptacles on the back of the engine and then to different power source outlets.



2. Route the power and network cables through the cable-restraint bracket. Then route the cables through the cable-management assembly on the rack.

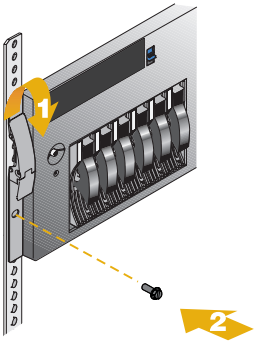


Step 6: Complete the installation

Rack model only

Complete the installation by sliding the engine into the rack until the release latches snap shut. Then insert the M6 screws provided through the release-latch-bracket assembly on either side of the engine.

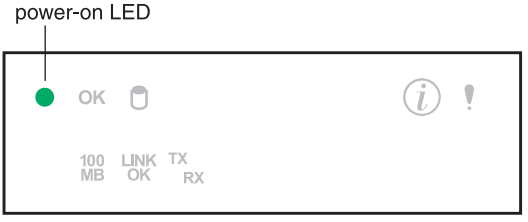
Note: Inserting the M6 screws is required if the rack is moved or in a vibration-prone area.



Step 7: Power on and verify LED status

1. Wait at least 20 seconds after connecting the power cables before powering on the engine. Power on by pressing the Power button on the front of the engine.
2. Wait at least 5 minutes after power on for the initial diagnostics to complete. Verify that the power-on LED is ON. If not, refer to the *User's Reference* on the Documentation CD.

   Note: Depending on the system status, other LEDs may be on. Refer to the *User's Reference* on the Documentation CD for detailed LED descriptions.



3. Keep the Recovery CD in a secure location near the appliance for future use.

Step 8: Software configuration

1. **Set the date and time**

   Log on to the appliance using the following ID and password:

   - User ID: `Administrator`
   - Password: `password`

   Set the appliance's date and time using Windows Control Panel.
2. **Change the computer name of the appliance (optional)**

   Set a unique name for the appliance. For example: `NAS200`.
3. **Set up storage**

   To set up storage, you will need the following tools:

   - ServeRAID™ manager to create arrays and logical drives
   - Disk Management to write signatures, create partitions and assign drive letters
4. **Complete storage access setup**

   For detailed instructions, refer to "Completing setup" in the *User's Reference*.

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