



Prepare to Install Cisco NCS 1002

This chapter explains how to prepare for the Cisco NCS 1002 installation.

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Review Safety Warnings

Review the safety warnings available at [Regulatory Compliance and Safety Information for Cisco NCS 1000 Series](#).

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Cisco Supplied Materials

The following materials are required and are shipped with Cisco NCS 1002. The number in parentheses provides the quantity of the item included in the package.

- (ANSI) Pair of 19-inch mounting brackets
- (ANSI) Pair of 23-inch mounting brackets
- (ETSI) Pair of 21-inch mounting brackets
- Cable management bracket (1)
- M4 screws to fix brackets (16)
- M4 screws to fix ground lug (2)
- Ground lug (1)
- Covers for the QSFP and CFP2 ports

All the unused QSFP and CFP2 ports need to be covered with dust covers.

User Supplied Materials

The following materials, tools, and equipment are required but are not supplied with Cisco NCS 1002.

- Equipment rack
- M4 Phillips screw driver

- Fuse panel
- Wire cutters
- Wire wrapper
- Voltmeter
- Ground cable #6 AWG stranded, specified for up to 90° Celsius (194° Fahrenheit)

Unpack and Verify Cisco NCS 1002

Procedure

- Step 1** When you receive Cisco NCS 1002 equipment at the installation site, open the top of the box. The Cisco Systems logo is on the side of the box.
- Step 2** Remove the foam inserts from the box. The box contains Cisco NCS 1002 and other items needed for installation.
- Step 3** To remove the shelf, grasp both rings of the shelf removal strap and slowly lift the shelf out of the box.
- Step 4** Verify that you have all items.
- Step 5** Verify the following:
- Cisco NCS 1002 is not damaged.
 - The cable connectors, EOBC ports, management ports, console ports, and power connectors are not damaged.
 - The SFP cages on the front panel are not damaged.
- Step 6** If there is any damage, call your Cisco sales engineer for a replacement.
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