



DELL C6400 PowerEdge Node Server Installation Guide

[Home](#) » [Dell](#) » DELL C6400 PowerEdge Node Server Installation Guide 

Contents

- [1 DELL C6400 PowerEdge Node Server](#)
- [2 Identifying the rail kit contents](#)
- [3 Installing and removing the](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)



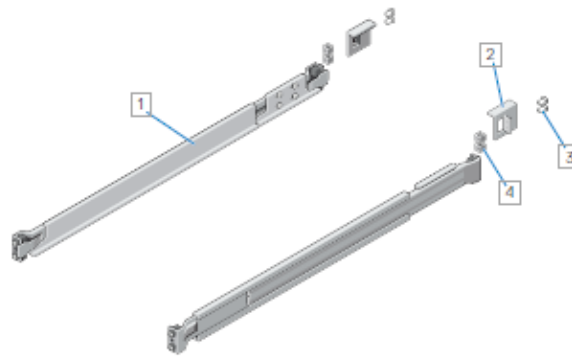
DELL C6400 PowerEdge Node Server



Identifying the rail kit contents

Identify the components to install the rail:

- Two static rail assemblies
- Two optional chassis retention brackets
- Four M5 screws
- Four M5 cage nuts



1. static rail assembly (2)
2. optional chassis retention bracket (2)
3. M5 screw (4)
4. M5 cage nut (4)

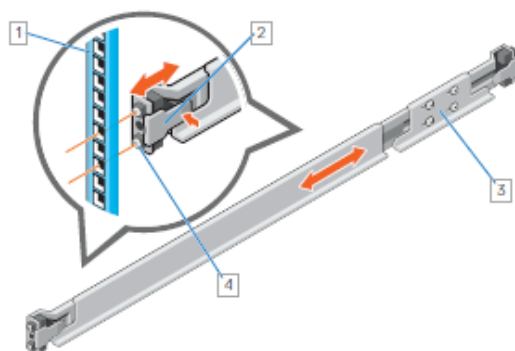
Installing and removing the

CAUTION: When installing rails in a square-hole rack, ensure that the square pegs slide into the square holes and sit firmly.

NOTE: The rails can be installed in both square and round hole racks.

NOTE: The support bracket must be removed if the rail cannot fit between the rack flanges.

1. To install the rail:
 - Press the release latch on the rail.
 - Align the rail with the rack flange, ensuring that the rail pegs are seated in the designated rack holes.
 - Release the latch to lock the rail in place.
2. To remove the rail, press the release latch and disengage each rail.



1. rack flange
2. release latch (2)
3. support bracket
4. rail peg (4)

Installing and removing the system

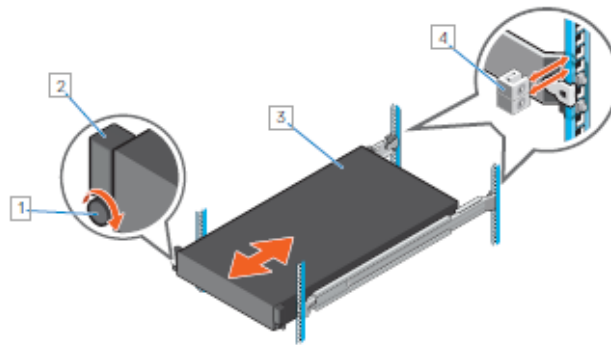
- To install and secure the system into the rack:

- If installing the optional chassis retention bracket, insert two cage nuts in the two rack holes above each rail.

NOTE: If the system is a 1U system, the optional chassis retention brackets cannot be installed. **NOTE:**

The cage nuts must be installed before installing the system in the rack.

- Position the system on the rail.
- Hold the system rack ears and slide the system into the rack until the system is seated in place.
- Tighten the thumbscrews to secure the system.
- To remove the system from the rack:
 - Loosen the thumbscrews to release the system.
 - Pull and remove the system out of the rail.

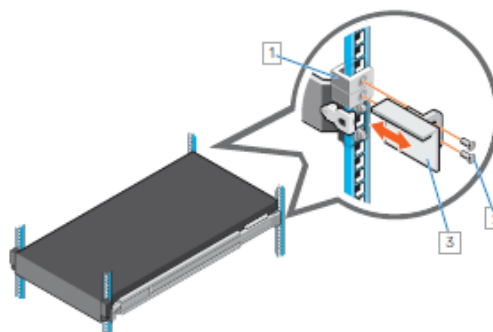


1. thumbscrew (2)
2. rack ear (2)
3. system
4. cage nut (4)

Installing and removing the optional chassis retention bracket

WARNING: When shipping a rack with the system installed, ensure that the two chassis retention brackets are firmly seated on the system.

1. To install the optional chassis retention bracket:
 - Place the bracket on the system.
 - Secure the bracket to the rack flange with two screws by using Phillips #2 screwdriver.
2. To remove the optional chassis retention bracket, remove the screws securing the bracket.



1. cage nut (4)
2. screw (4)
3. chassis retention bracket (2)

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

NOTE: A NOTE indicates important information that helps you make better use of your system.

Documents / Resources



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C6400, PowerEdge Node Server