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Dell recommends Windows Vista® Business.

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LEARN MORE Rails

Dell sells racks from 25" to 79" tall to accommodate your server, storage and networking equipment.

[For more information on Dell racks.](#)

Details

If your rack has...



Square Holes



Round Holes



Round Threaded Holes

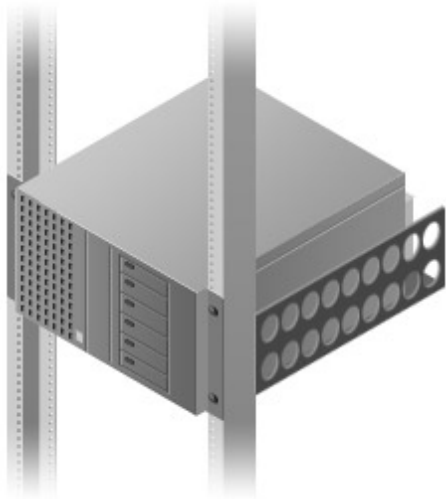
Choose...

[Rapid Rails](#)

[Versa or "non-Dell" Rails](#)

[Rapid Rails with adapter kit](#)

2-Post Rails



2 mounting posts instead of 4

Rapid Rails

Rapid Rails are server rails that "snap" into racks whose posts have square holes. The vast majority of racks sold today feature square holes. **If you have a Dell rack, choose Rapid Rails.** There are two varieties of Rapid Rails for the PowerEdge 850. One is the traditional Rapid Rail, which snaps into place, and allows the server to slide in and out of the rack on these rails. The server is fully serviceable while still mounted. The second kind of rail is called a "static rapid rail". This rail also snaps into the rack, but the server will only slide out a few inches. In order to service the unit, it must be removed from the rack.

Versa or "non-Dell" Rails

Versa Rails were designed to enable Dell hardware to be mounted in racks whose posts have round holes. These are typically older racks, and are only sold in certain specialty markets, like telecom, today. There are two varieties of Versa Rails for the PowerEdge 850. One is the traditional Versa Rail, which screws into place with cage nuts, and allows the server to slide in and out of the rack on these rails. The server is fully serviceable while still mounted. The second kind of rail is called a "static versa rail". This rail also screws into the rack, but the server will only slide out a few inches. In order to service the unit, it must be removed from the rack.

Rapid Rails with Adapter Kit

For racks whose posts have round threaded holes, an **Adapter Kit** is necessary to retrofit the rack to accept Rapid Rails. These racks were sold exclusively by another company, and have not been sold for several years. One side of the adapter kit screws into the threaded hole, while the other side provides a square hold for the Rapid Rail to snap in. The Adapter Kits are also useful for racks that are either too deep or too shallow to accommodate the Dell hardware.

2-post Rails

For racks which have only two mounting posts. Some racks, often referred to as "telco" or "relay" racks, have only two posts, traditionally mounted to the floor and ceiling. Equipment is mounted either flush with the front of the posts, or centered. Only hardware which meets certain weight requirements should be mounted in a two-post rack. Heavier equipment may require a 4-post rack.

Static vs. non-Static Rails

Static rails are available on some Dell PowerEdge servers. The traditional, or "non-static" rail mounts to the rack, and allows the server to slide in and out. When the server is extended out from the rack, it is fully serviceable. The static rail only allows the server to extend about 2/3 of the way out from the rack. In order to service the unit, it must be removed completely from the rack.

[Large Text](#)

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