

A Stingray in Your Bathtub? Fitting a 1U Rack Server in Your Office

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My server is huge: the [Dell™ PowerEdge™ R610 Rack Server](#) is about 19" wide, and 30" deep. Think stingray, and you'll know what it is like. The bottom-feeding stingray provides a good analogy. Out of sight is its best habitat.

As for the server, such a monster should live, well, on a server rack. But a rack is a huge investment, both in money and required area. Can you make room for it in your office space? After all, the 1U server is only 1.68" high, and the R610 model is remarkably quiet.

The inspiration came from the [LackRack project](#) . These creative folks converted IKEA® coffee tables into data centers.

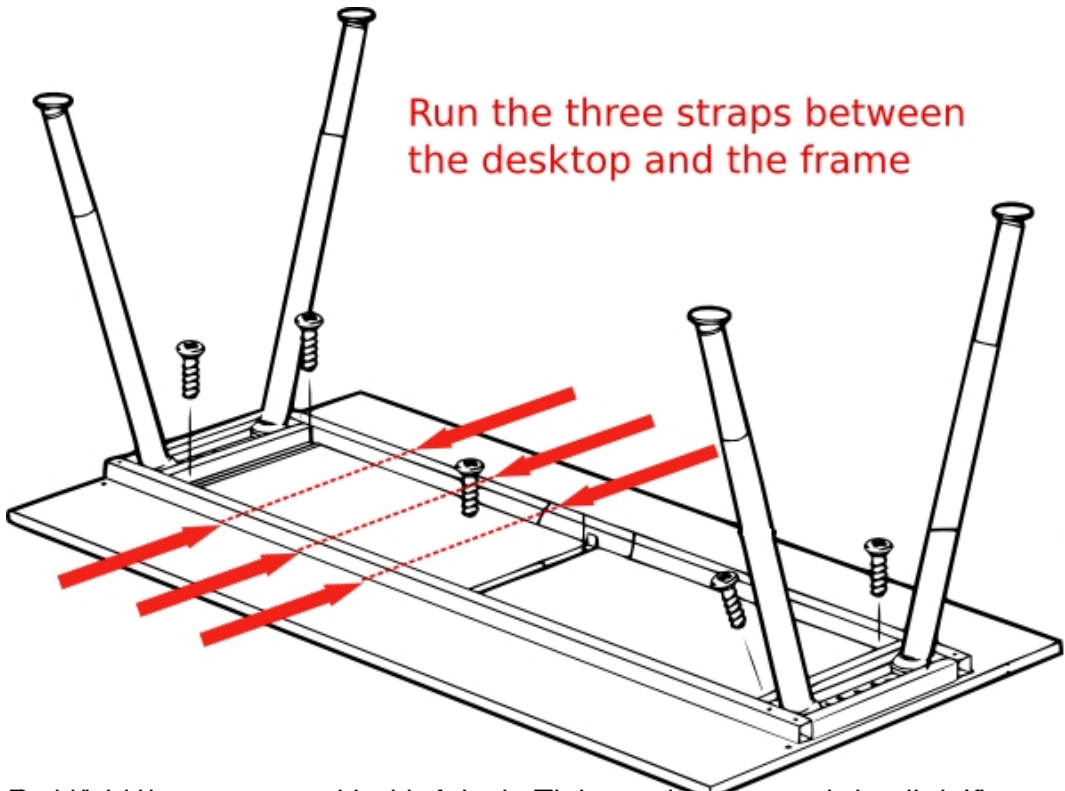
I decided to fasten the server under the top of an [I KEA Galant desk](#) . Mine is the corner model, but any other Galant model will do, as long as the top area is sufficiently large.

No tools are necessary! All you need are three straps with buckles, the kind used to secure loads on the top of a car. I used three [Keeper ® 8' x 1" Lashing Straps from The Home Depot®](#)

. Of course, 8' is too long. For a neater look, trim each strap to 5' and melt the cut edge with a flame.



The desk is too high for the server. The strap is too long for the server. The strap is too short for the server. The strap is too wide for the server. The strap is too narrow for the server. The strap is too heavy for the server. The strap is too light for the server. The strap is too soft for the server. The strap is too stiff for the server. The strap is too stretchy for the server. The strap is too inelastic for the server. The strap is too elastic for the server. The strap is too brittle for the server. The strap is too flexible for the server. The strap is too rigid for the server. The strap is too pliable for the server. The strap is too unyielding for the server. The strap is too yielding for the server. The strap is too resistant for the server. The strap is too compliant for the server. The strap is too unresponsive for the server. The strap is too responsive for the server. The strap is too slow for the server. The strap is too fast for the server. The strap is too sluggish for the server. The strap is too nimble for the server. The strap is too clumsy for the server. The strap is too graceful for the server. The strap is too awkward for the server. The strap is too elegant for the server. The strap is too inelegant for the server. The strap is too refined for the server. The strap is too unrefined for the server. The strap is too polished for the server. The strap is too unpolished for the server. The strap is too sleek for the server. The strap is too unsleek for the server. The strap is too sophisticated for the server. The strap is too unsophisticated for the server. The strap is too classy for the server. The strap is too unclassy for the server. The strap is too chic for the server. The strap is too unchic for the server. The strap is too trendy for the server. The strap is too untrendy for the server. The strap is too fashionable for the server. The strap is too unfashionable for the server. The strap is too stylish for the server. The strap is too unstylish for the server. The strap is too fashionable for the server. The strap is too unfashionable for the server. The strap is too stylish for the server. The strap is too unstylish for the server.



Run the three straps between the desktop and the frame



The rack is a nice and easy to use piece of hardware that is perfect for the office. After all,



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