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An Insight into Rack Servers by [Julia Roger](#)

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In an assembled computer systems network, a server is a computer hardware system which is used to run the systems. One server can be used to run many systems. The rack servers are also called rack mounted servers which are specially designed to fit in a rack. This is to enhance space utility. The Rack servers also have many more utilities. The convenience of operation and handling them is one of the benefits of racker servers.

The racks are designed to hold many numbers of servers and the space fabricated to hold the server is called a bay. The hardware unit or the server is perfectly fits into the bay and is fixed with the help of screws. The servers are mounted one above the other to minimize the space. The racks are designed in such a way that they require minimum cabling requirements. This is another advantage of the rack servers. But the place where the rack servers are present requires a cooling system to be installed. This is necessary to keep the surrounding cool since the functioning of a server emits lot of heat which needs to be controlled.

There are many companies that manufacture servers and Dell is one of the leading companies among them. The servers manufactured by Dell are named Poweredge and Dell also manufactures Poweredge Spare Parts. The poweredge spare parts manufactured by dell are backed by the brand name and have good market. They are known for their reliability and quality. There are different ranges of power edge servers released by Dell which vary in functionality and capacity. The poweredge is powered by the brand name of Dell and support from spare parts and is well established in the market. People who expect quality and reliability and want good trouble free functioning can opt for Poweredge.

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