

# What are the differences between a cloud hosting and a shared hosting?

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A shared hosting sits on a conventional physical server, while cloud hosting sits on a cloud infrastructure. Higher performance, reliability and scalability are some of the benefits of the cloud hosting over a conventional shared hosting.

With a conventional physical server, when the server is running out of resources (i.e. CPU or RAM), we will have to shut down the server temporarily in order to install new components on the server. By shutting down the server, all the sites on the server will experience downtime. With a cloud server, when we want to scale up the server, no shutdown is required (unless on any special circumstances, such as maintenance, Windows Update, etc)