

Raspberry PI 4 as NAS

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Abstract: *With the growing use of computers in our daily lives, the craze of wireless domains and cloud storage is growing daily, with this project on LIVE NAS SERVER WITH RASPBERRY PI, the idea is to use Raspberry Pi as a low cost. NAS Server, which can be used to access Network Storage seamlessly on the LAN Network and to achieve this with low cost and low data consumption. This project gives us flexibility, to use Network Storage without the mess of any wired devices and eases team work. The growing demand in the market for increased storage capacity is mainly because of our dependency on the network. Network attached storage (NAS) provides the dedicated file server to manage all kinds of files. It is an independent storage device which is connected directly to the network. Due to its availability on the network. It can easily accessed by any number of heterogeneous clients. The NAS system easy to use and configured and it also of added security features and web server capabilities.*

Keywords: Network Attached Storage

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