**Project Title:** Remotely Controlled Advertisement Unit

**Submitted By: -**

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**Motivation:-**

We have got hundreds of gigabytes of digital media files, everything from movies, to music, to TV shows, stored across portable hard drives, old laptops, and various PCs. Wouldn’t it be great if all of that media could live in one place and be able to be easily accessed by your other computers and smart devices?

**NAS: -**

To build your own ultimate home media server, you’re going to need some kind of network-attached storage system, commonly called an NAS. This is basically a mini computer with at a hard drive inside, that will help corral all of your media. It connects to your home network, so you can then access that media on other devices.

You can build your own NAS from an old computer and hard drives, or you can buy an enclosure system. Which [option you choose](http://lifehacker.com/should-i-use-a-diy-pc-for-my-nas-or-buy-an-enclosure-1678991505) is up to you, but unless you want to spend a lot of time configuring settings (and you might!) or have very tight budget constraints, I’d suggest just buying an off-the shelf NAS. Not only are the units you buy off the shelf smaller (which is nice), most come with software that’s easy to use.