



DOTNAS project

This is what happens when Jerry says
“ It would be cool if we could take
A NAS server on the road to events”.





DOTNAS project

Jerry puts this idea in my head and the next thing you know I'm digging through my old junk of PC parts.





DOTNAS project

This project is loaded with nothing but the best of technology from over 10 years ago

- Foxconn G45M-S mother board
- 8gb DDR2 RAM
- Duo-core 775 Intel processor
- A retired power supply
- 2 500 gb HDD
- 1 120gb SSD (the only new part)
- A leftover 120mm fan
- A left over processor cooler
- A left over project case
- A bunch of screws
- A couple of LED's
- A Folgers coffee lid



DOTNAS project

This Challenge; make this pile of garbage into Something useful.





DOTNAS project

With some trial and error
I was able to configure
this hardware into a case
that it didn't belong in.





DOTNAS project

The end result' a fully functional FreeNAS server.
Here are some more pictures of the project

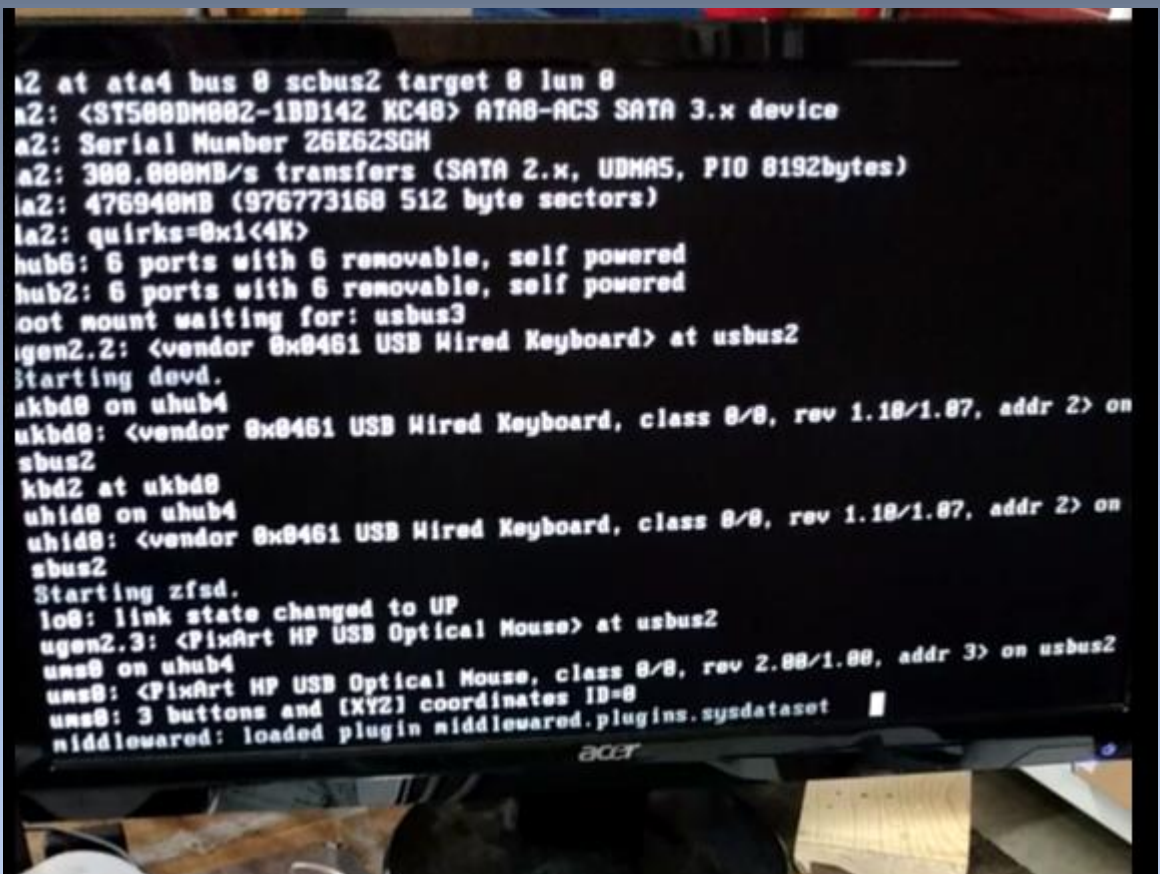




DOTNAS project

Things to consider when doing a project like this.

- Will everything fit?
- What about power?
- What about cooling?
- Software installation?





DOTNAS project

Some mounting challenges



Make the rear MB panel accessible

Creating a power switch and working LED lights



DOTNAS project

The end result, a fully functional TrueNAS server



Yes it really works!