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Building a FreeNAS replication target on an Odroid HC2

The [Odroid HC2](#) is a single-board computer that comes equipped with a SATA interface and a heatsink designed to mount a hard drive. It's designed to serve as a simple home NAS, and a version of OpenMediaVault is available specifically for the HC2. However, the board runs Linux, and there's also an OS image of Ubuntu 18.04 available. Since Ubuntu supports ZFS pretty well, it should be trivial to set up one of these to serve as a replication target for a FreeNAS system. Or so I thought.

Unfortunately, the Ubuntu 18.04 image uses a 32-bit kernel, and the available ZFS packages aren't compatible with a 32-bit kernel. This means I'll need to compile the ZFS pieces myself, and they're not known to be stable with a 32-bit kernel in any event. Updates to come.

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