## **RAID** on GnuLinux - Mdadm

## 1 Overview

There are a few options for RAID on Gnu Linux. Among them is BtrFS, ZFS, however today I will focus on the software RAID solution using mdadm. This is historically the oldest software raid, therefore should be better vetted, although its performance may be slightly less of that of the first two mentioned. For simple servers, mdadm might be the most stable choice.

## 2 Details

I've worked with this in setting up some Core 2 Duo PCs, with 2 to 4 Sata HDDs. Let's begin.