Using Docker to do LBNE Builds

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1 Docker

[`https://www.docker.com/` Docker] provides a way to create Linux "containers" which are like VM images but are more like `chroot` jails. As such they run closer to the bare host and are less process intensive and quick to provision, start up and bring down. Docker manages its images in a space-efficient manner and provides for versioning somewhat like one has with a git repository.

The main benefit I see in using Docker is that I can precisely define the base Linux distribution hosting the build as well as exactly what additional OS-level modifications needed. And I can do this on many different distributions without the overhead of buying dedicated hardware .