

Docker: what is it, how do you use it, and why should you care?

Finbarr Timbers

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2. “Here’s a script for speed parameter calculation! Oh. It doesn’t work on your computer?”
3. How do we deploy a Python application to a client’s system if they don’t have python installed?

Solution?

**Fiddle with your computer until
it works!**

**If only there was something
better...**

Ideal solution would be:

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- Easy to write and use

Demos!

Benefits

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2. Snapshot in time- doesn't update without being told.

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2. Can have long compile times (e.g. if installing `gcc` from scratch.)
3. Can be difficult to get code in (typically use `git clone` or `COPY`, which is a Docker command that copies the code directly from your local filesystem).