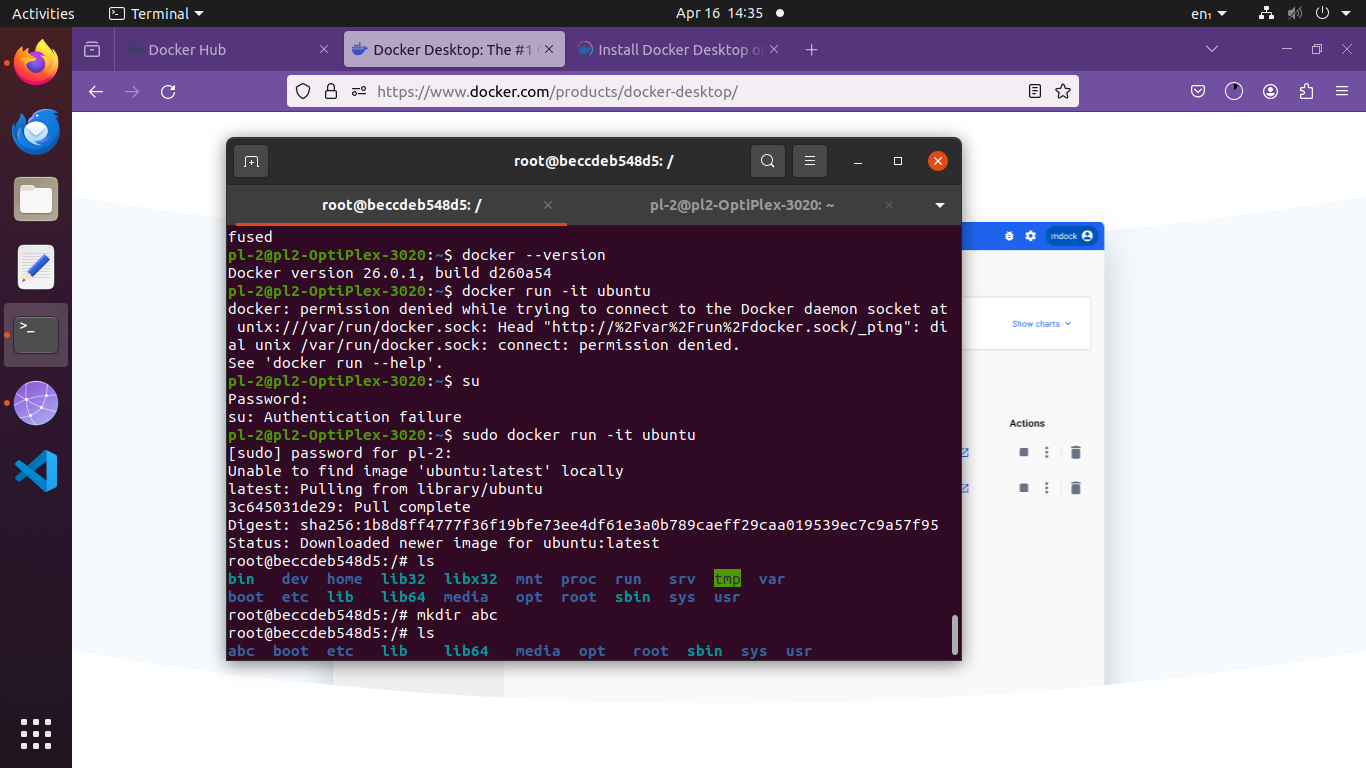
**Docker**

What is docker?

Docker is a platform and tool designed to make it easier to create, deploy, and run applications by using containers. Containers allow developers to package up an application with all of the parts it needs, such as libraries and other dependencies, and ship it all out as one package.  
  
This ensures that the application will run on any other Linux machine regardless of any customized settings that machine might have that could differ from the machine used for writing and testing the code. Docker uses a client-server architecture and provides a set of command-line tools for managing containers. It's widely used in DevOps and software development workflows because it streamlines the process of building, shipping, and running applications.

Docker Container:

In Docker, a container is a lightweight, portable, and self-sufficient unit that encapsulates all the components needed to run a piece of software, including the code, runtime, system tools, libraries, and settings.

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