X. Dev/Prod Parity

	Traditional App	Twelve-Factor App
Time between deploys	Weeks	Hours
Code authors vs code deployers	Different people	Same people
Development vs production environments	Divergent	As similar as possible

Docker

- Docker is a computer program that performs operating-system-level virtualization, also known as "**containerization**".

- Docker is used to run software packages called "**containers**". Containers are **isolated** from each other and bundle their own tools, libraries and configuration files, but can still communicate.

- All containers are run by a single operating system kernel and are thus **more lightweight than virtual machines**.

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