

# X. Dev/Prod Parity

## What is a dev/prod disparity?

The twelve-factor app is designed for continuous deployment by keeping the gap between development and production small.

- Time Gap: A developer may write code and have it deployed hours or even just minutes later.
- Personnel Gap: Developers who wrote code are closely involved in deploying it and watching its behavior in production.
- Tools Gap: Keep development and production as similar as possible.

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