

IX. Disposability

“Maximize robustness with **fast startup** and **graceful shutdown**”



IX. Disposability

What is fast startup?

- Processes should strive to **minimize startup time**.
- This is defined as the time from when the launch command is executed until the process is up and ready to receive requests.
- Short startup time provides **more agility** for the **release** process and **scaling up**; and it **aids robustness**.

The Twelve-Factor App

I. Codebase

II. Dependencies

III. Config

IV. Backing Services

V. Build, Release, Run

VI. Processes

VII. Port Binding

VIII. Concurrency

IX. Disposability

X. Dev/Prod Parity

XI. Logs

XII. Admin Processes