

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

I. Codebase

“One codebase tracked in revision control, many deploys”

II. Dependencies

“Explicitly **declare** and **isolate** dependencies”

III. Config

“Store **config** in the **environment**”

IV. Backing Services

“Treat backing services as **attached** resources”

V. Build, Release, Run

“Strictly separate **build** and **run** stages”

VII. Port Binding

“Export services via **port** binding”

X. Dev/Prod Parity

“Keep development, staging, and production as **similar** as possible”