

II. Dependencies

Dependency Declaration vs. Dependency Isolation

Dependency Declaration:

- A dependency declaration manifest **declares all dependencies** of an app.
- The full and explicit dependency specification is applied uniformly to both **development and production**.
- Explicit dependency declaration **simplifies setup** for developers new to the app.

II. Dependencies

Dependency Declaration vs. Dependency Isolation

Dependency Isolation:

- A dependency isolation tool ensures that no implicit dependencies “**leak in**” from the surrounding system.
- It guarantees that, for example, the versions of the app dependencies used by the app will **not conflict** with different versions of the same dependencies installed **widely on the system** or **used by other apps** on the same machine.