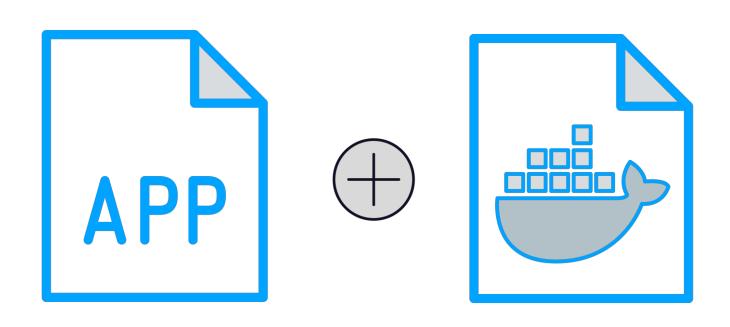
50K-foot View

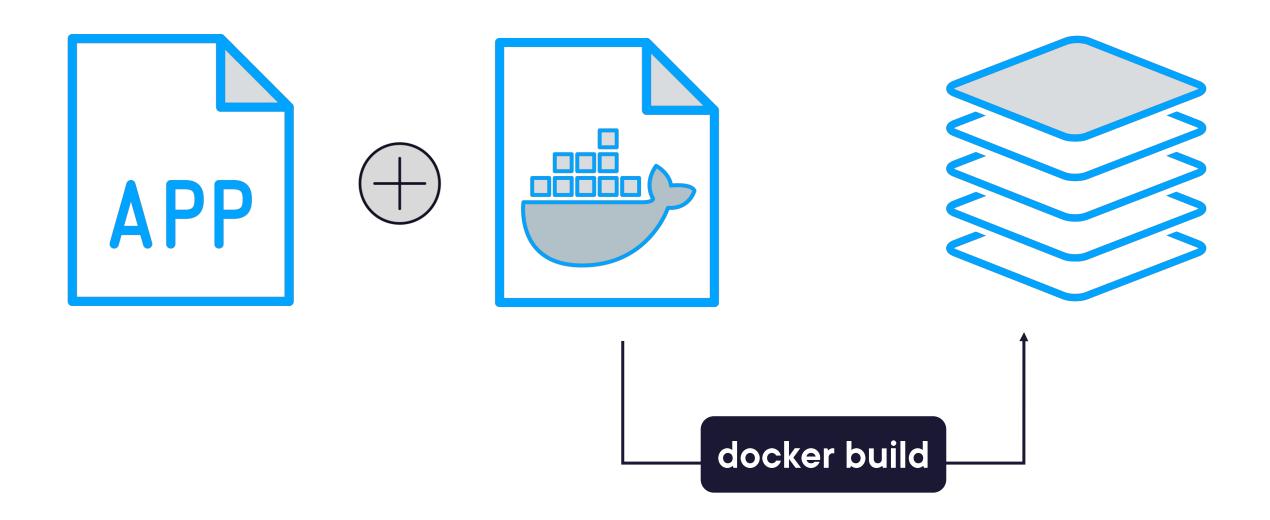


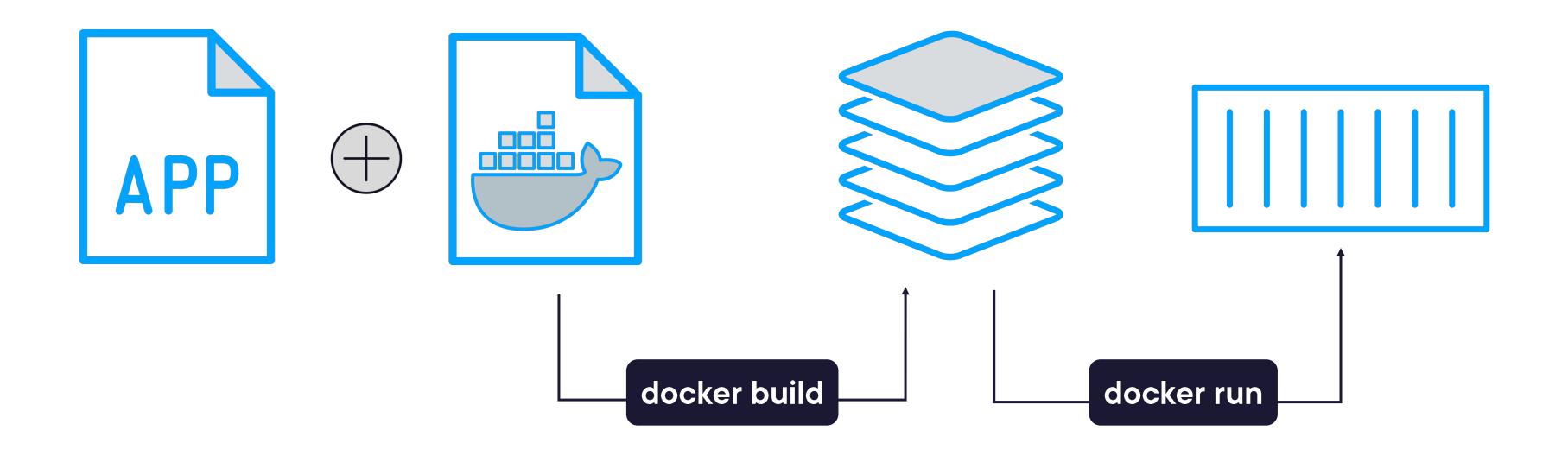










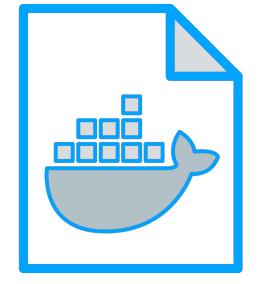


Hands-on Workflow



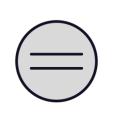


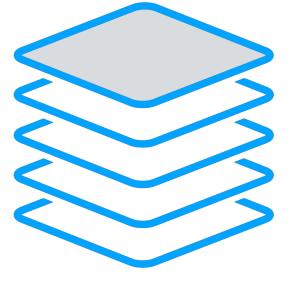


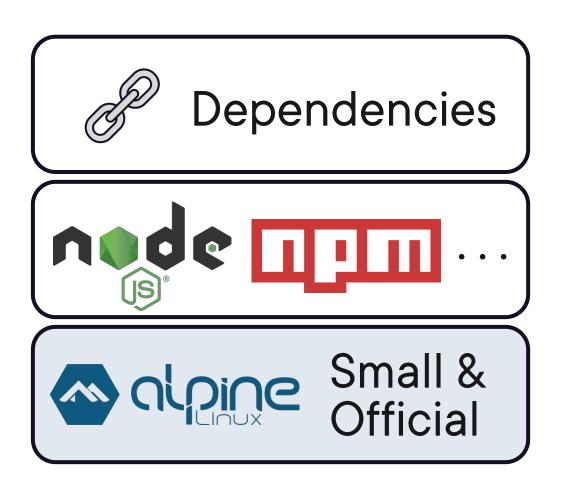




docker build

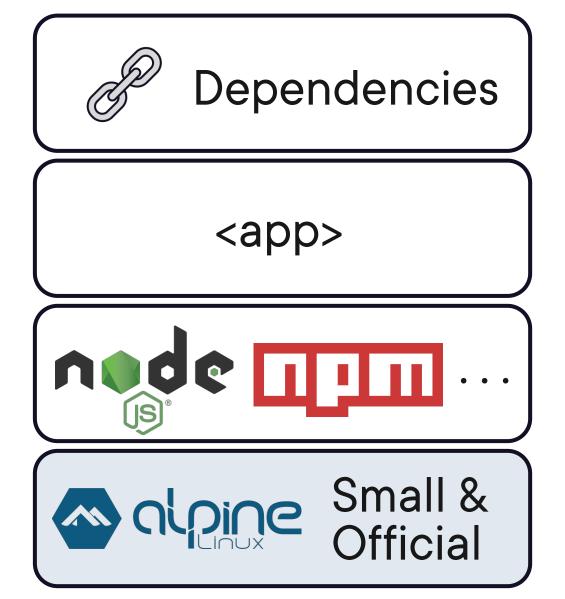






Config

LABELS...



Config

LABELS...

WORKDIR: /src

EXPOSE: 8080

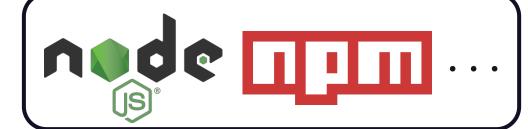
ENTRYPOINT:
[app cmd]



Dependencies

WORKDIR: /src

<app>





Config

LABELS...

WORKDIR: /src

EXPOSE: 8080

ENTRYPOINT:
[app cmd]

WORKDIR: /src

<app>



Dependencies





Config

LABELS...

WORKDIR: /src

EXPOSE: 8080

ENTRYPOINT:
[app cmd]

Building Images Deep Dive



Multi-stage Builds

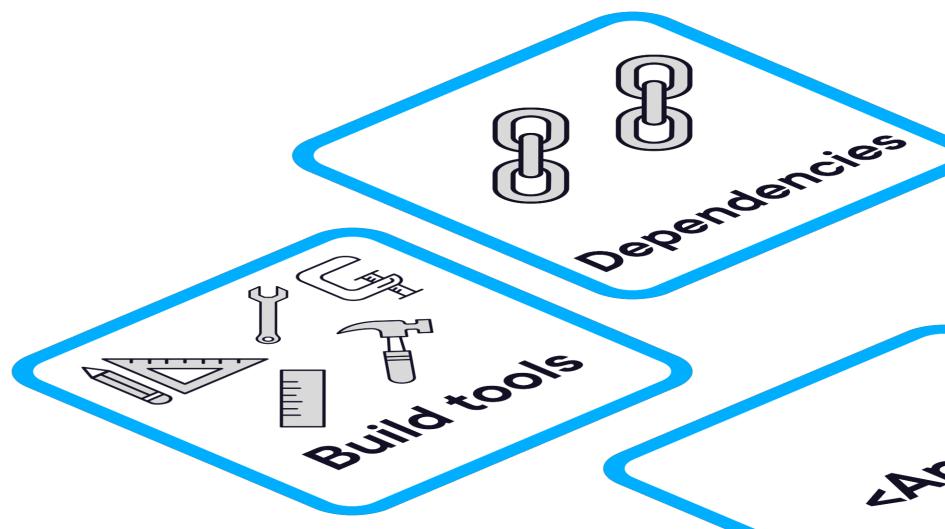


For images... smaller is better!



Tools, apps, packages

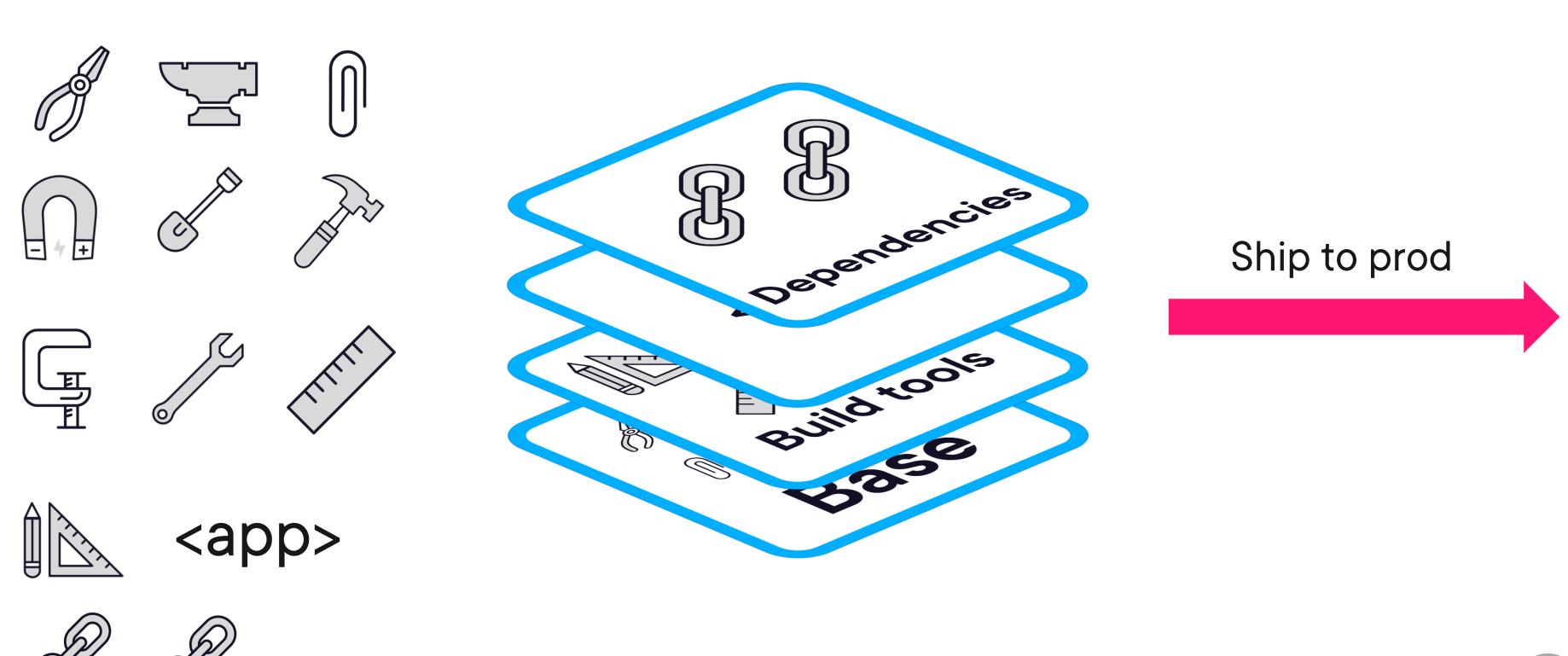








Tools, apps, packages



Recap





Dockerfile

FROM <base image>

COPY <app code>

RUN <install deps...>

EXPOSE <network>

ENTRYPOINT <app>





Dockerfile

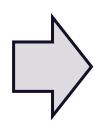
FROM <base image>

COPY <app code>

RUN <install deps...>

EXPOSE <network>

ENTRYPOINT <app>



\$ docker build







Dockerfile

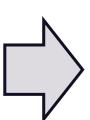
FROM <base image>

COPY <app code>

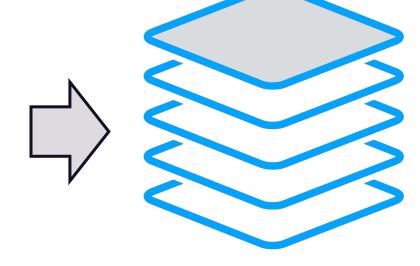
RUN <install deps...>

EXPOSE <network>

ENTRYPOINT <app>



\$ docker build





Multi-stage builds help us create small images suitable for production.

