# Three-tiered architecture with reverse proxy

No cors

port 80/443

Reverse Proxy

Frontend Server
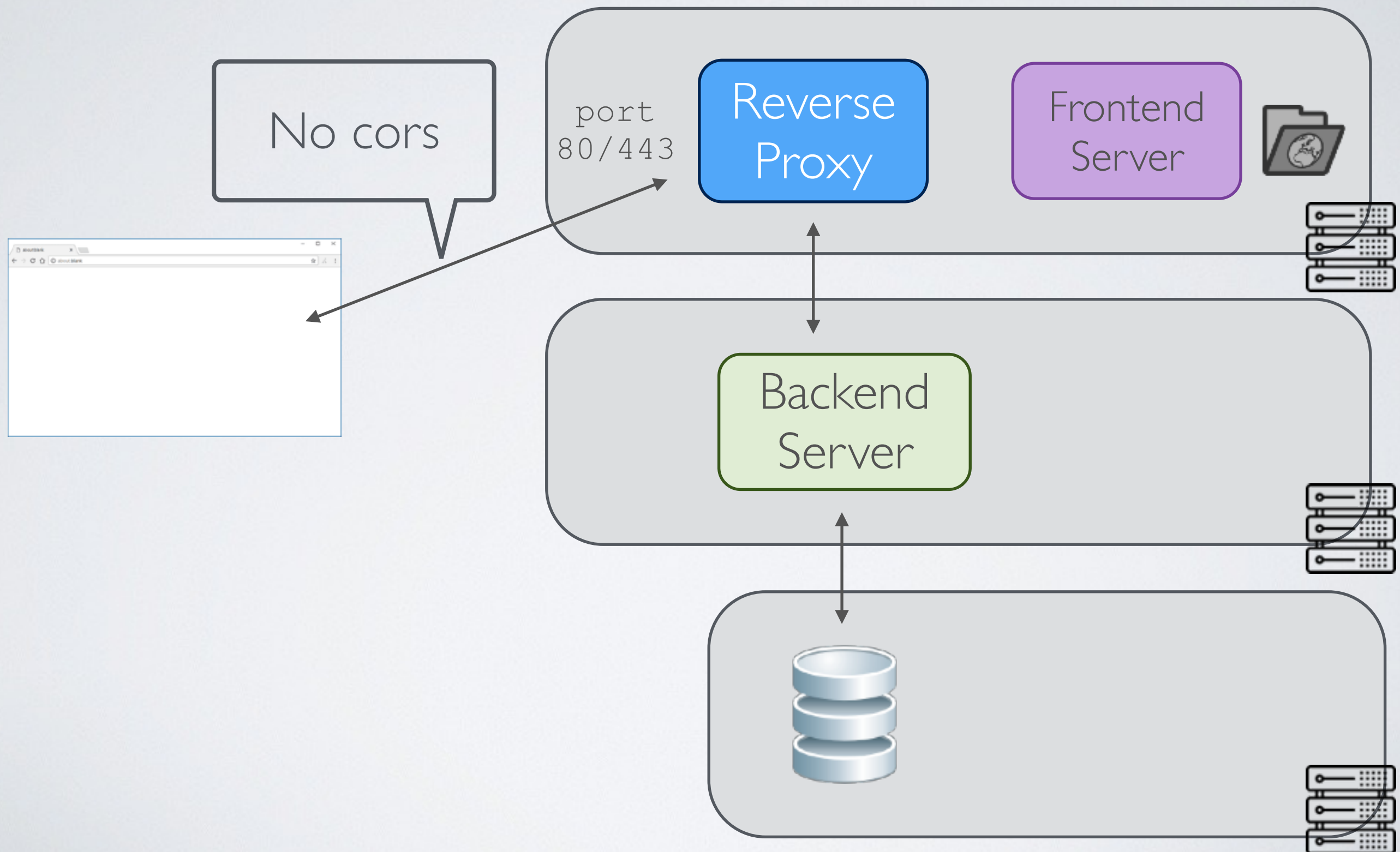
Backend Server

# Why having separated servers?

Each piece of our three-tiered architecture relies on specific OS configurations, libraries and runtime environment

◉ These environments might conflict with each other

➡ Having several servers enable to isolate them

✓ Easier to maintain and more reliable

◉ But having several servers has a cost!

➡ Use virtual servers (or containerized servers)

✓ Cost effective and even simpler to maintain (and to scale, coming later)