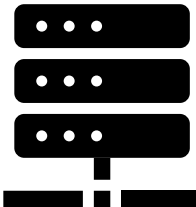


Internal Network (Docker Bridge) :
analytics_net
Subnet: 172.20.0.0/16

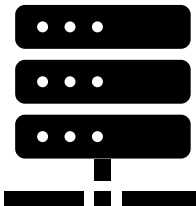
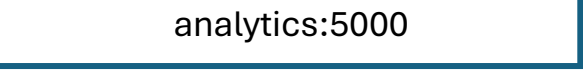


Traffic Generator
Service : traffic-gen
IP: 172.20.0.10



Target Webserver (nginx)

Service: webserver
IP: 172.20.0.20
Port: Host 8080: Internal 80 (exposed)
Domain: web.local

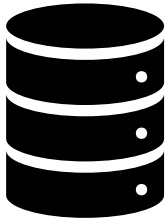


Web Analytics Server

Container: analytics
IP: 172.20.0.30
Port: 5000
Domain: analytics.local



analytics-db:5432



Database Server – Postgres

Service: analytics-db
Port: 5432
IP:172.20.0.40
Port: 5432