

RHEL 8 ■■■■ Docker Compose ■■■ ■■

■■: Dev 20■ / Stage=■■ ■■ / Prod 200■(HA 2■■)

■■■ ■■: $L = \lambda \times W$, WAS ■■■ $\approx 1.5 \times X_{mx}$, $M_{vm} = (OS\ 1.5GiB + Docker\ 0.5GiB + \Sigma■■■■■■■■) \times 1.3\text{--}1.5$

■■(Dev) ■■: 4 vCPU / 8 GiB / 100 GB

■■(Stage) ■■: 4 vCPU / 8–12 GiB / 120–150 GB

■■(Prod, ■■■) ■■: 4 vCPU / 8–12 GiB / 150 GB

Compose ■■ ■■: web 1GiB/1 CPU, was 3GiB/2 CPU (Dev■ web 512MiB, was 1.5GiB)

■■:

- Little's Law https://en.wikipedia.org/wiki/Little%27s_law
- RHEL 8 System requirements (RAM/■■■■)
- Docker Resource Constraints / Compose Deploy Spec
- docker stats ■ ■■■■