

# Monitoring Stack – Prometheus, Grafana, cAdvisor, Uptime Kuma

Where ~/homelab/stacks/monitoring

Components & Ports • Prometheus <http://192.168.29.50:9090> • Grafana  
<http://192.168.29.50:3002> • cAdvisor <http://192.168.29.50:8082> • Uptime Kuma  
<http://192.168.29.50:3001>

Run / Restart `cd ~/homelab/stacks/monitoring docker compose up -d`

Health Checks (expect 200) `curl -sS -o /dev/null -w '%{http_code}\n' \`  
`http://192.168.29.50:9090/-/ready \` `http://192.168.29.50:3002/api/health \`  
`http://192.168.29.50:8082/containers/ \` `http://192.168.29.50:3001/status`

Restore Script `bash ~/homelab/ops/restore_monitoring.sh`

Notes • Prometheus scrapes node-exporter and cadvisor. • Grafana dashboards use Prometheus as datasource. • Uptime Kuma is for black-box checks (HTTP/TCP/etc.).