Restore & Recovery Playbook

Overview A concise, repeatable way to bring services back and verify they’re healthy.

Node IP (current): 192.168.29.50 All scripts live in: ~/homelab/ops/

Quick Use • Restore everything (safe order + checks): bash ~/homelab/ops/restore_all.sh

• Restore one service: bash ~/homelab/ops/restore_portainer.sh bash ~/homelab/ops/restore_adguard.sh bash ~/homelab/ops/restore_vault.sh bash ~/homelab/ops/restore_prometheus.sh bash ~/homelab/ops/restore_grafana.sh bash ~/homelab/ops/restore_cadvisor.sh bash ~/homelab/ops/restore_uptimekuma.sh bash ~/homelab/ops/restore_homepage.sh bash ~/homelab/ops/restore_monitoring.sh

• If node IP ever changes for a session: export NODE_IP=192.168.29.59 bash ~/homelab/ops/restore_grafana.sh

What the scripts do 1) Prefer docker compose stacks (pull + up -d) if present, else restart existing containers. 2) Poll a known-good HTTP endpoint until OK. 3) Fail fast with clear logs if a service cannot recover.

Health Endpoints (expect 200 unless noted) • Portainer: https://<IP>:9443/api/status • AdGuard: http://<IP>:8080/ • Vault: http://<IP>:18201/v1/sys/health • Prometheus: http://<IP>:9090/-/ready • Grafana: http://<IP>:3002/api/health • cAdvisor: http://<IP>:8082/containers/ • Uptime Kuma: http://<IP>:3001/status • Homepage: http://<IP>:3333 (200/301/302 acceptable)

Mandatory 3-Step Rule (for every service) 1) Secrets in Vault (no secrets in Git). 2) Stable version + documentation pushed to GitHub. 3) Restore script created and added to restore_all.sh.

Troubleshooting • Connection refused? Give it a few seconds; run the script again. • Grafana “works” but health fails? Test /api/health directly. • Wrong IP? export NODE_IP=<new-ip> for the session.