# Homelab Conventions (MANDATORY)

For EVERY service or change:

1) Secrets in Vault    - Store credentials/keys in Vault KV.    - Never commit secrets to Git. - Use environment templates and/or init scripts to fetch at runtime.

2) Stable version + documentation in GitHub    - Push docker-compose + env templates.    - Write a minimal README: how to run, health URL, ports, backups.

3) Restore script + restore_all updated    - Create ~/homelab/ops/restore_<service>.sh    - Add it to ~/homelab/ops/restore_all.sh in a sensible order.    - Each script must: (a) start the service, (b) verify health, (c) log clearly.

Benefits • Faster recovery under stress • Repeatable builds • Safer changes (easy rollback)