

Use:

* **VAGRANT**

* WEB SERVER + DB
* LINUX

* APACHE OR DJANGO

* POSTGRES OR SQLITE

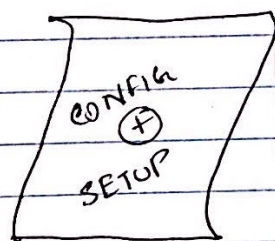
HARDEN WITH SECURITY

→ **CHECKLIST**:

- Linux hardening
- WebServer component hardening
- DB backup
- Network Sec hardening
- Accounts module

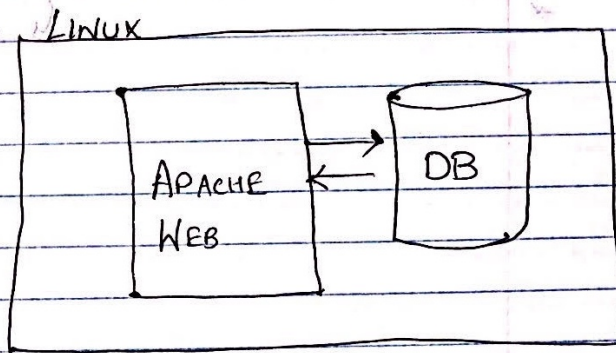
REQUIRED SUBMISSION

- * VAGRANT FILE
- * DOCUMENTATION
- * DEVOPS FIXES



VAGRANT FILE

VAGRANT



STEPS

- Box → Bringing up vagrant → `vagrant init`
- Use a base image → MENTION IN THE VAGRANT FILE
- SSH → `vagrant up` to bring it up
- SHARES FOLDER WITH CURRENT DIR → No `rm -rf`
- SHARED FOLDER → `vagrant ssh` to connect → `/vagrant` (the local ↔ remote)
- PROVISIONING → Install Apache using any script (Bootstrap.sh)
- Add provision control → Vagrant file
- `up` or `restart -provision`
- Apache default → `/var/www/html`

(Ubuntu 16.04)