Deployment Card

Version: 0.1.0

Requirements

1. All deployments have to be carried out taking into account the 4-eyes principle.

2. If it is expected for the deployment to take a long time, make sure to announce the downtime beforehand.

Procedure

1. Backup all relevant production databases. Make sure that the backup-procedure was carried out properly.

2. Deployments have to be carried out from a dedicated deployment-machine.

3. Make sure to pull the lastest changes from the repositories relevant for deployment.

4. Check the release notes of the releases to be deployed carefully. They shall contain all relevant notes on major upgrades or changes to be made to the productive systems.

5. Copy the adjusted dotfiles to the deployment instance from the CeBiTec-volume using `scp`. The values persisted there reflect "the truth".

6. Carry out the deployment by running the corresponding deployment scripts.

7. Check if all core features are functional after the deployment.

8. Finally delete the current environment values and the secrets from the deployment machine.

9. Check if the ssh-config given in our portal-organisation-repository is still up to date.