26.09.2021 // CI Docs

Build Servers

Public Servers

3 Public Build Servers

- Windows
- MacOS
- Linux

Can run on any branch Only contains build tools Never contains credentials

Running on V-Servers on a public Root-Server

Internal Servers

3 Internal Build Servers

- Windows
- MacOS
- Linux

Used for Signing and Deployment Signing Key are local on the Internal Build Servers Only run on CD Branches Protected Enviroments Manual Rollouts

CD Docs

Borepin and BFFH are deployed in 3 stages

- Internal
- Beta
- Production

Internal(innov) Stage

Tag Borepin: alpha Tag BFFH: alphav0.1.0-

Borepin deploys to "FabAccess Testing - Intern and Beta" BFFH deploys to docker-tag "internal"

Versionnumber is JobID

Internal is only for "InnovisionLab"

Foo builds

Tag BFFH: `v0\.[0-9]+\.[0-9]+`

- Keine Stabilitätsgarantie
  - Minor version Client<->Server **muss** ident sein
  - Config kann inkompatibel sein

letzte alpha: `v0.N.M`

Bar builds

Tag BFFH: `v0.X.Y` X > N

- Begrenzte Stabilitätsgarantie
  - API is nie wieder broken bis zur v0.X+2.0
  - Automatische updates *sollten* nichts kaputt machen
    - Wenn schon nicht 1a kompatibel dann wenigstens konvertieren
  - ...
  - ...

Test builds

Tag BFFH: `v0.X.Y+1-<git tag>`

Stable release

Tag BFFH: `v1.0.0`

- Was auf uns dependet geht nicht kaputt

Beta Stage

Branche Borepin: beta Branche BFFH: beta

Borepin deploys to "FabAccess - Beta" BFFH deploys to docker-tag "beta"

Versionnumber is JobID

Beta is for external Testers

Production Stage

Branche Borepin: main Branche BFFH: main

Borepin deploys to "FabAccess - Production" BFFH deploys to docker-tag "latest"

Versionnumber is Git-Tag

Production is for all Users

Version #2
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