

# 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"

Versionnummer 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"

Versionnummer 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"

Versionnummer is Git-Tag

Production is for all Users

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Version #2

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