Camillo Bruni

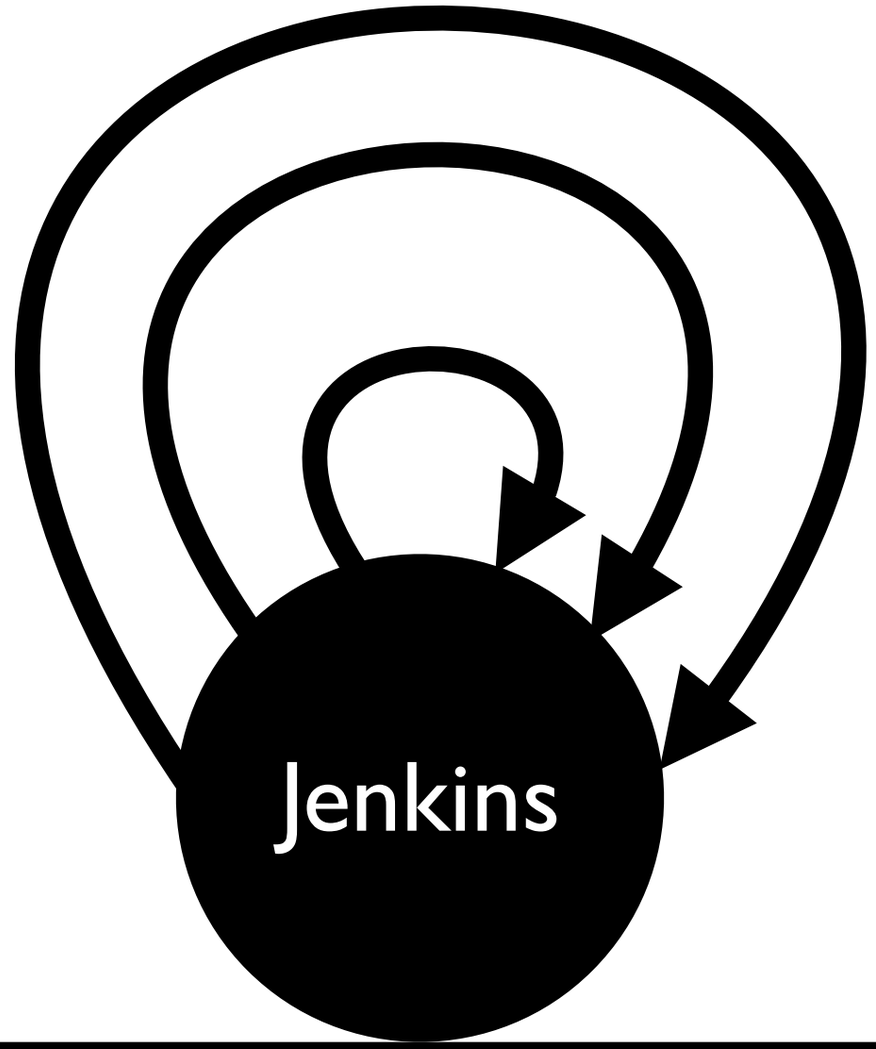
Pharo CLI

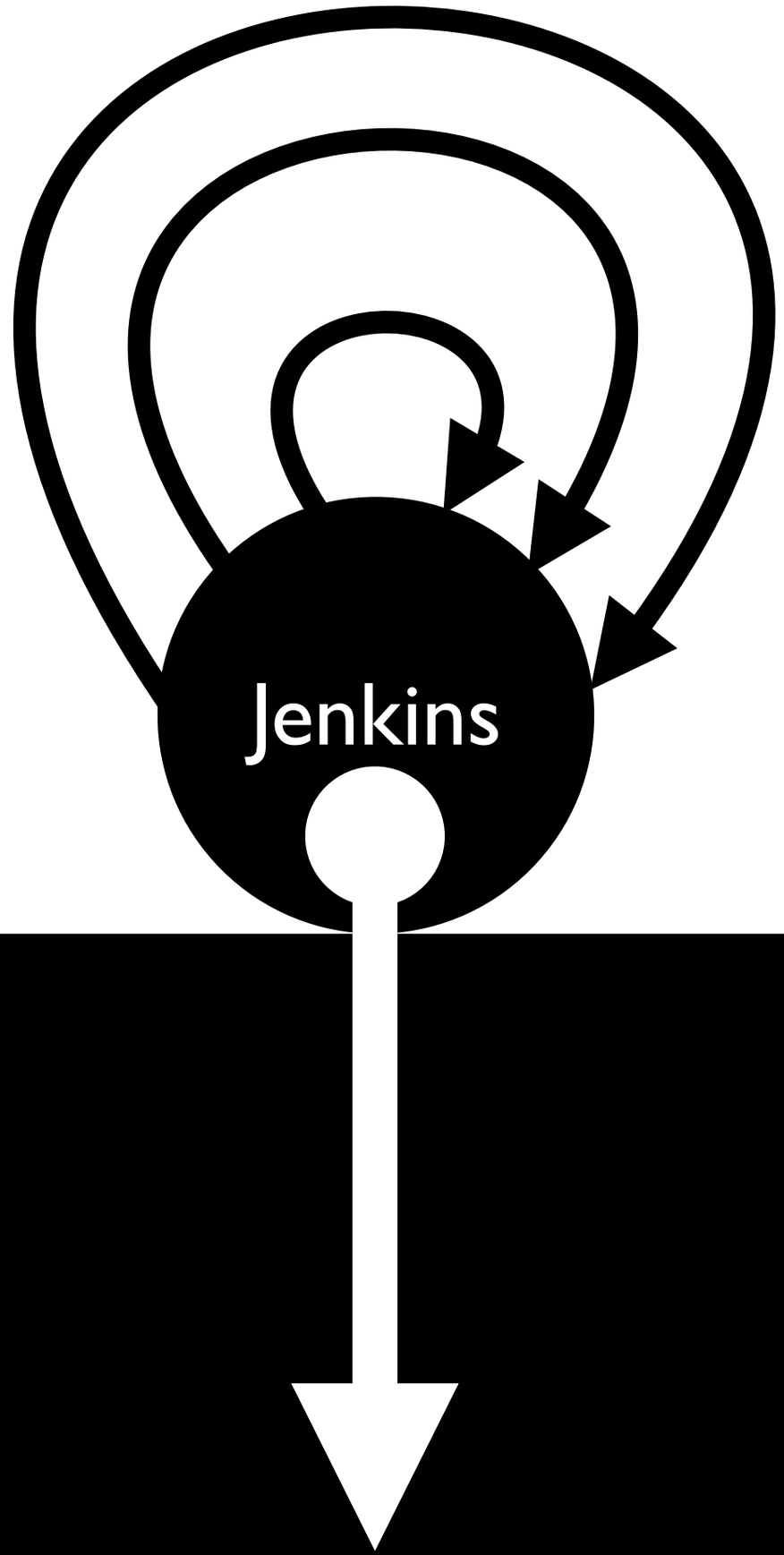
Command Line Interface

Camillo Bruni

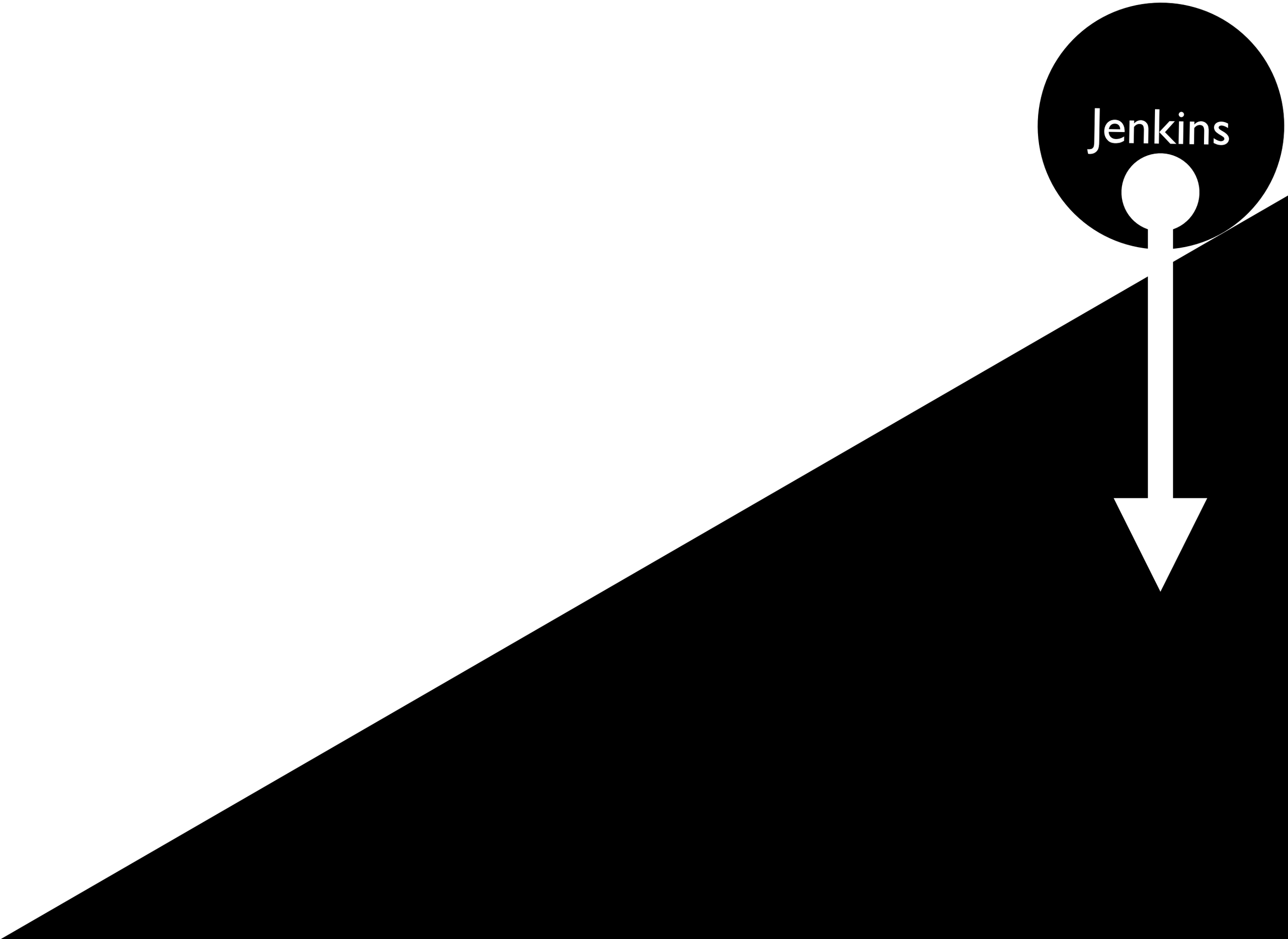
Background

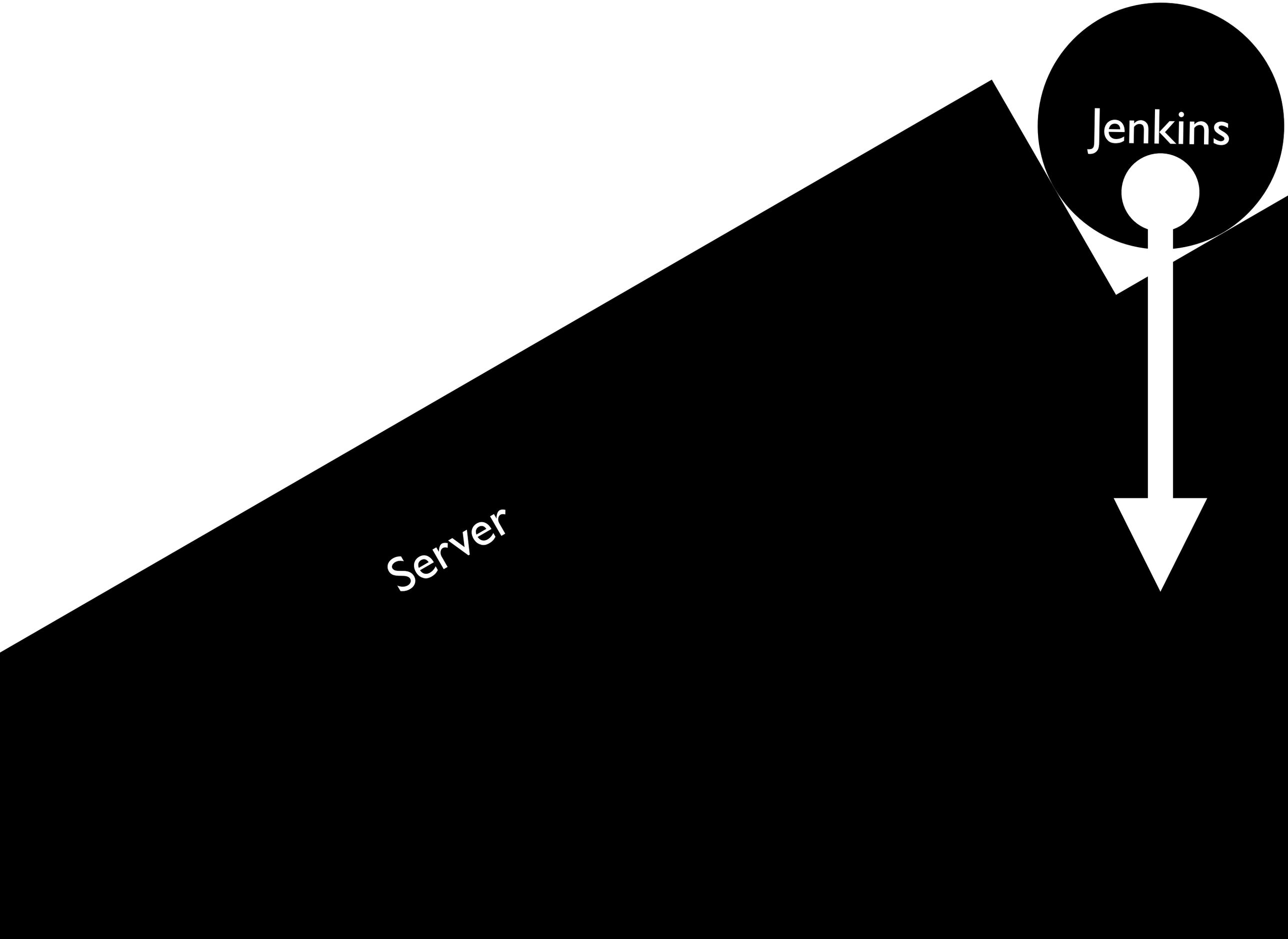
Jenkins

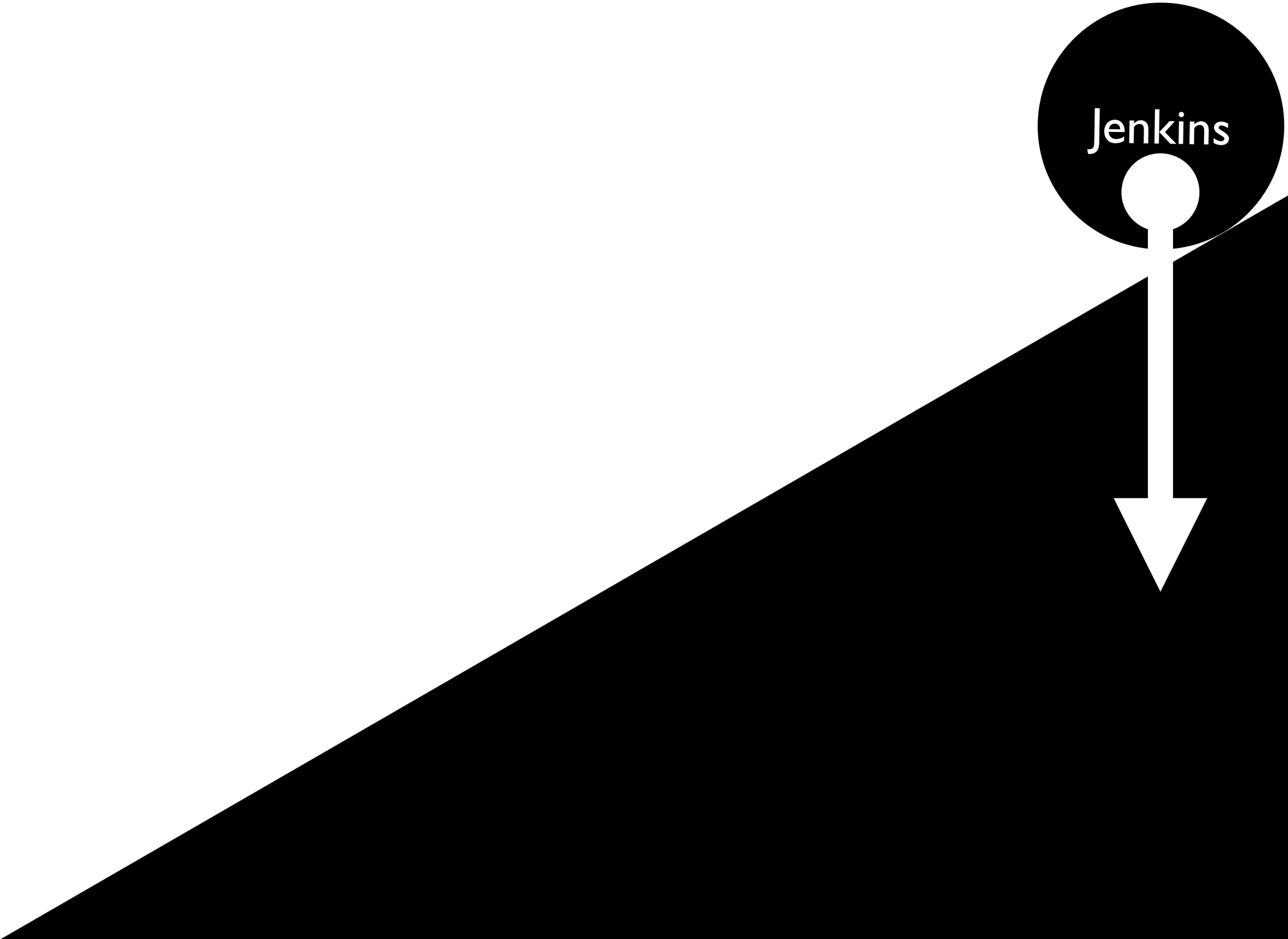

Jenkins


Jenkins

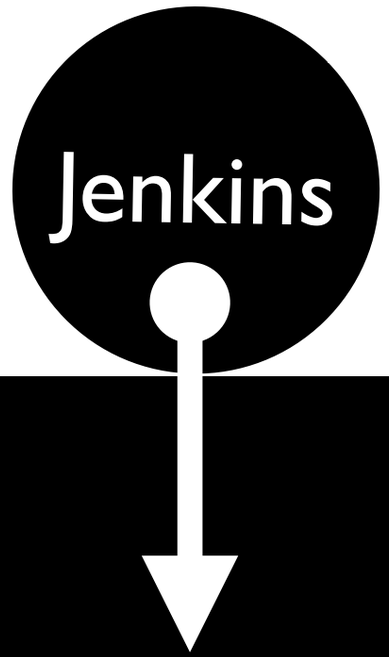
Jenkins

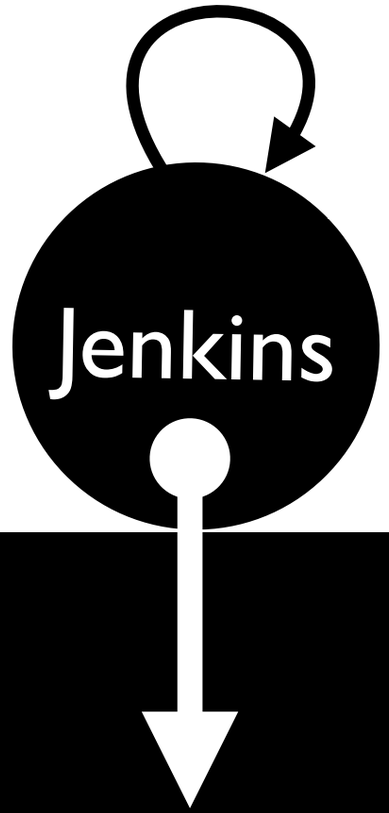

Jenkins

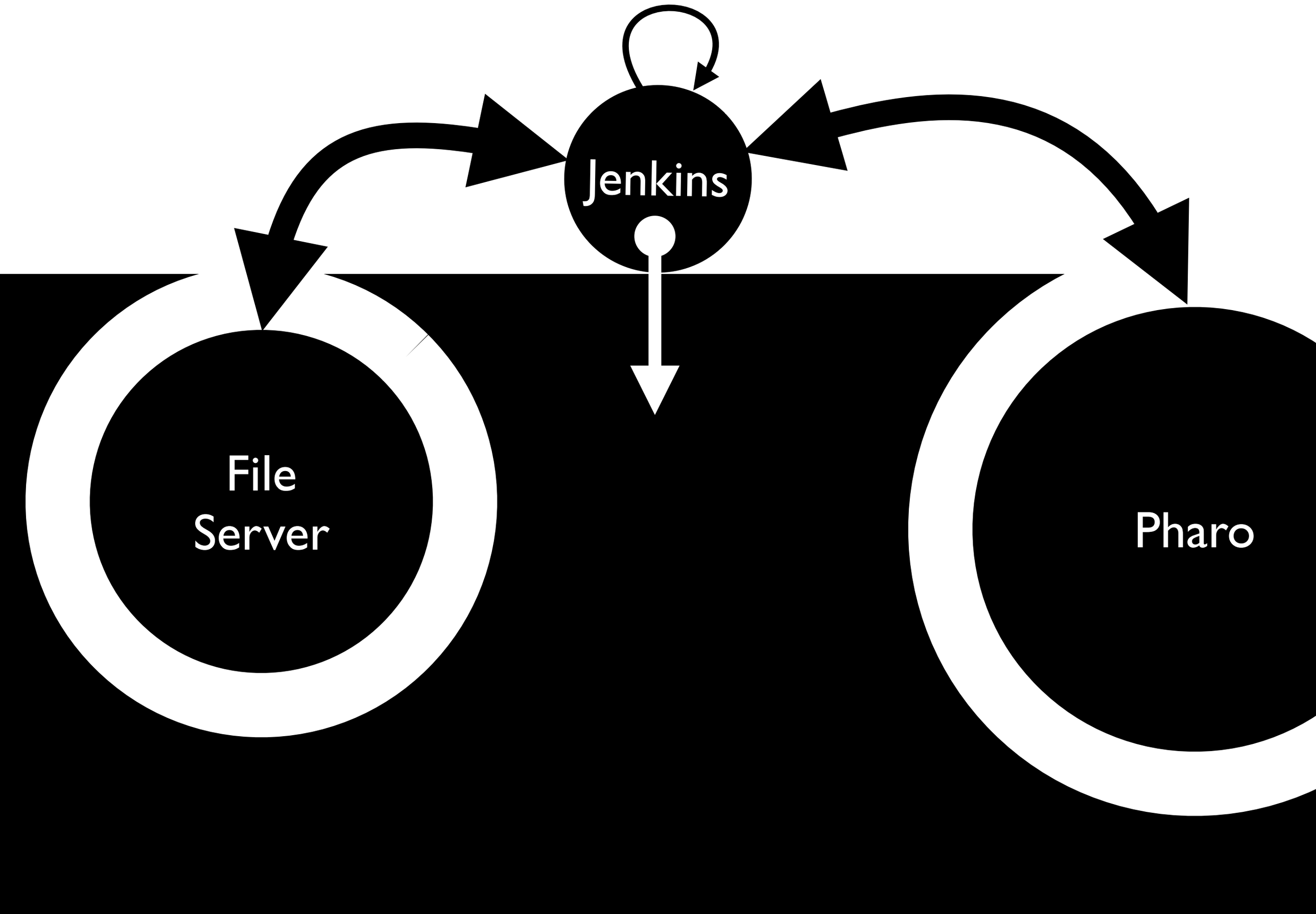

Jenkins
Server

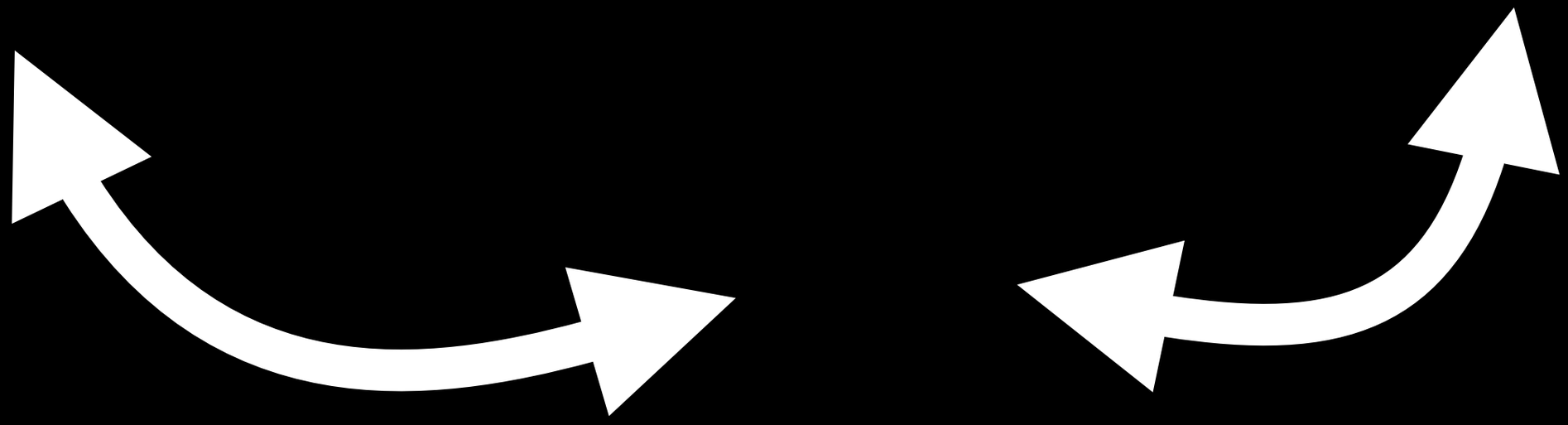

Jenkins

Jenkins


Jenkins


Jenkins


Jenkins
File
Server
Pharo



0-Configuration Scripts

0-Configuration Scripts

Pharo CLI

The Basics

```
wget -O - get.pharo.org | bash
curl -L   get.pharo.org | bash
```

```
wget -O - get.pharo.org/14
                        20 + vm
                        30
```

```
./pharo Pharo.image --help
./pharo Pharo.image --list
```

```
./pharo Pharo.image eval --help
./pharo Pharo.image eval '10+7'
```

```
./pharo Pharo.image st --help
./pharo Pharo.image st foo.st
./pharo Pharo.image    foo.st
```

```
./pharo Pharo.image test "AST.*"
```

```
./pharo Pharo.image save --help
./pharo Pharo.image save FooBar
```

```
./pharo Pharo.image config --help
```

```
REPO=http://smalltalkhub.com/mc/PharoExtras/Soup/main

./pharo Pharo.image config $REPO ConfigurationOfSoup
    --install=stable
```

```
# jenkins fixup
export JOB_NAME=`dirname $JOB_NAME`

wget --quiet -O - get.pharo.org/vm | bash
wget --quiet -O - get.pharo.org/$PHARO_VERSION | bash

./pharo Pharo.image save $JOB_NAME --delete-old
./pharo $JOB_NAME.image --version > version.txt

REPO=http://smalltalkhub.com/mc/PharoExtras/$JOB_NAME/main
./pharo $JOB_NAME.image config $REPO ConfigurationOf$JOB_NAME
        --install=$VERSION
./pharo $JOB_NAME.image test --junit-xml-output "$JOB_NAME.*"

zip -r $JOB_NAME.zip $JOB_NAME.image $JOB_NAME.changes
```

```
./pharo-ui Pharo.image
```

```
CommandLineHandler browse
VTermOutputDriver browse
```

Tutorial

> Let's build a REPL