Spring XD

Quick Tour

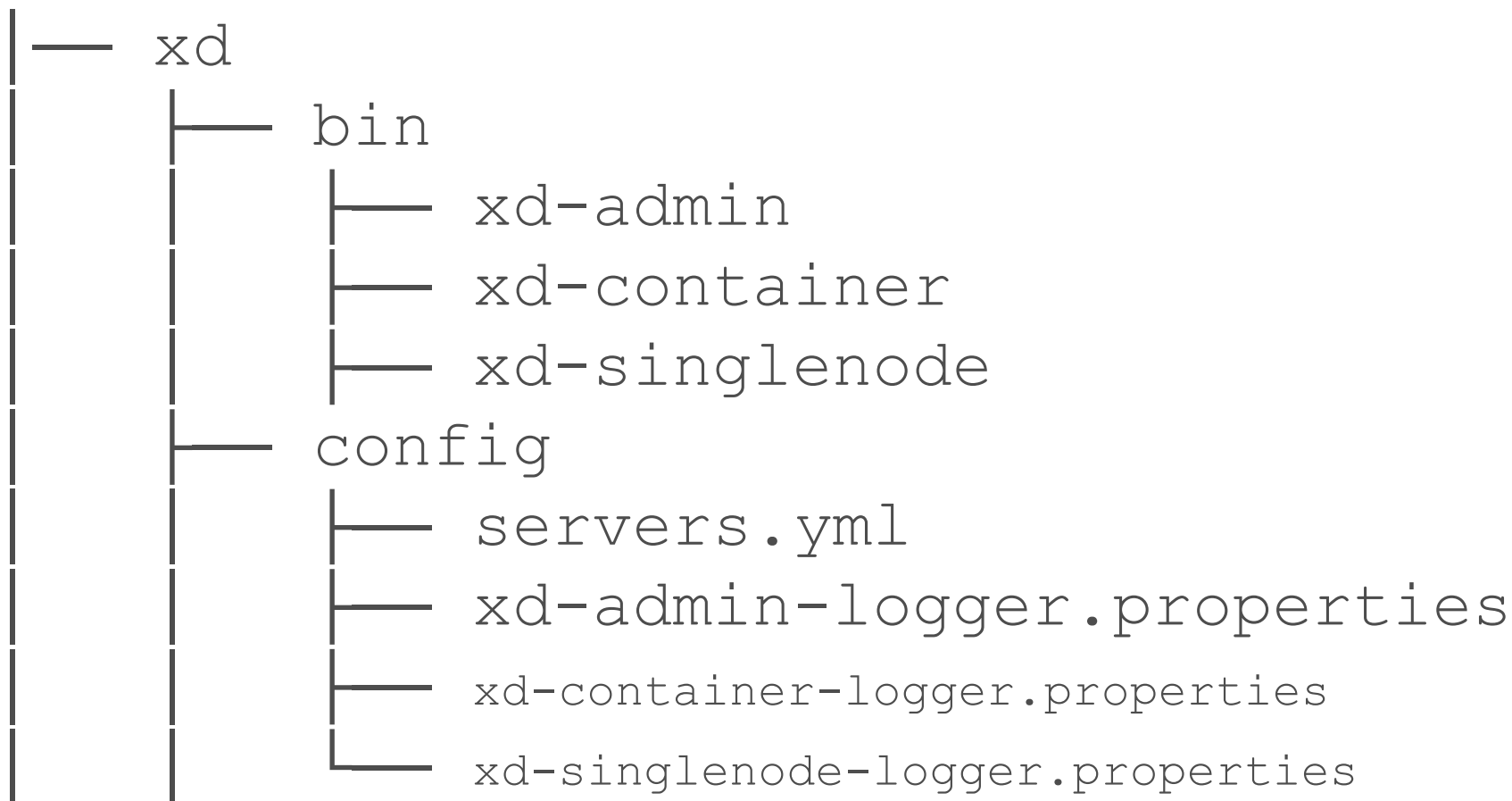Directory Structure

spring

Pivotal

Overview

- XD directory structure

- Boot order of precedence

- Basic props

- Yml

Base Directory

```
spring-xd-1.1.0.RELEASE
├── LICENSE
├── README
├── gemfire
├── hsqldb
├── python
├── redis
├── shell
├── xd
├── zookeeper
```

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XD Directory

```
├── xd
│   ├── bin
│   │   ├── xd-admin
│   │   ├── xd-container
│   │   ├── xd-singlenode
│   ├── config
│   │   ├── servers.yml
│   │   ├── xd-admin-logger.properties
│   │   ├── xd-container-logger.properties
│   │   └── xd-singlenode-logger.properties
```

XD Directory (cont)

```
|─── xd
|       ├─── custom-modules
|       ├─── data
|       ├─── lib
|       ├─── logs
|       └─── modules
```
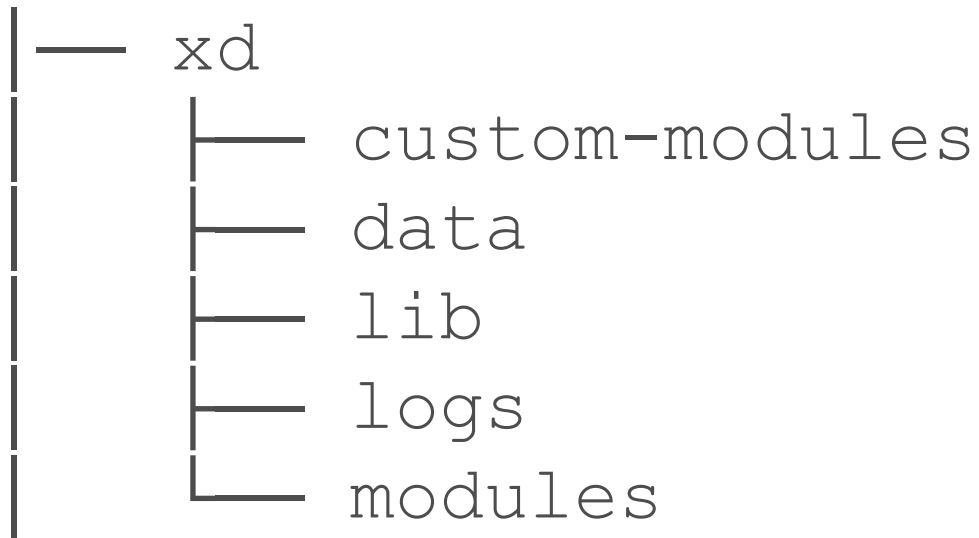
XD Directory (cont)

```
modules
├───── job
│         ├────── README
│         ├────── filejdbc
│         ├────── ftphdfs
...
├───── processor
│         ├────── filter
...
└───── source
          ├────── rabbit
...
```
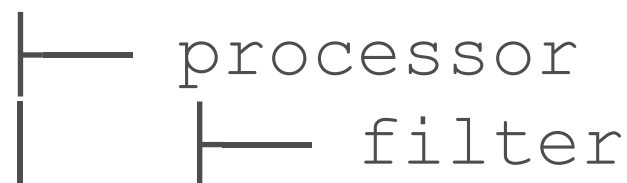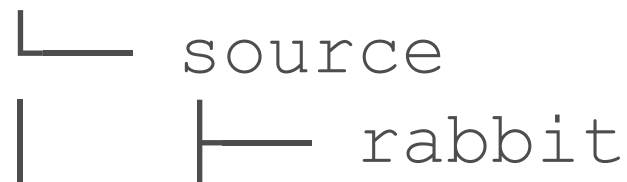
Servers.yml

```yaml
xd:
  transport: rabbit
hsql:
  server:
    host: localhost
    port: 9101
    dbname: xdjob
spring:
  datasource:
    testOnBorrow: true
    validationInterval: 30000
```

Order of precedence

- Command line arguments.
- JNDI attributes from java:comp/env.
- Java System properties
- OS environment variables.
- servers.yml