## Hands-on: JFrog Artifactory — View, Tag, Fetch Versioned Builds

- ullet Step 1: View Versioned Builds in Artifactory UI  ${\mathscr O}$
- 1. Login to your JFrog Artifactory instance.
- 2. From the left menu, click Builds.
- 3. Select your project's **build name** (e.g., sample-app).
- 4. Click a specific build version (e.g., 1.0.2).
- 5. Explore tabs:
  - General: Basic info & published modules
  - o Artifacts: Build artifacts
  - Environment: Variables and metadata
  - Issues/CI Info (if integrated)
- Step 2: Tag a Build (Label Important Builds) Ø
- ✓ UI Method: Ø
- 1. While viewing the build version (e.g., sample-app  $\rightarrow$  1.0.2)
- 2. Click "Build Tags" on the top-right
- 3. Enter a tag, such as:
  - ∘ release-1.0
  - o qa-approved
  - o stable-build
- 4. Click Save
- ✓ JFrog CLI Method:

```
1 # Example: Tagging version 1.0.2 with `qa-approved`
2 jfrog rt bag sample-app 1.0.2 qa-approved
3
```

bag = Build Add Git/General metadata (including tags)

- Step 3: Fetch Versioned Artifacts @
- ✓ Using Artifactory UI: 𝒞
- 1. Go to Artifacts → [Your Repo], e.g., libs-release-local
- 2. Browse to:

```
/sample-app/1.0.2/sample-app-1.0.2.zip
```

- 3. Click **Download**
- ✓ Using JFrog CLI: Ø

```
1 # Download the exact versioned artifact
2 jfrog rt dl "libs-release-local/sample-app/1.0.2/sample-app-1.0.2.zip" --flat
3
```

You can also use tags and properties with advanced queries to pull specific artifacts.

## ✓ Outcome: Ø

- ✓ View build metadata and traceability in Artifactory
- ✓ Apply meaningful tags for release or QA status
- ✓ Fetch versioned artifacts via CLI or GUI for downstream usage