# Known Issues

This is a collection of issues or regressions known when building your projects with Tekton.

* [Dockerfile: tar command fails with "Cannot change ownership to uid xxx"](#KnownIssues-Dockerfile:tarcommandfailsw)
* [NPM Builds with Karma Tests time-out](#KnownIssues-NPMBuildswithKarmaTeststime)
* [NPM Builds with Playwright WebKit tests fail](#KnownIssues-NPMBuildswithPlaywrightWebK)
* [Tagging pipeline fails with reject from server](#KnownIssues-Taggingpipelinefailswithrej)
* [Maven builds fail with "invalid CEN header (encrypted entry)" errors](#KnownIssues-Mavenbuildsfailwith"invalid)
* [maven-assembly-plugin fails with "group id '1001230000' is too big" errors](#KnownIssues-maven-assembly-pluginfailsw)
* [Staging pipeline fails at argocd-sync-and-wait](#KnownIssues-Stagingpipelinefailsatargoc)
* [Docker build fails to download files from archive.apache.org](#KnownIssues-Dockerbuildfailstodownloadf)

### Dockerfile: tar command fails with "Cannot change ownership to uid xxx"

When running in a Docker build environment, tar tries to apply the ownership information from the archive. The following error may occur when processing your Dockerfile:

[docker-build - build-push]  tar: some/path: Cannot change ownership to uid 1000960000, gid 1000960000: Invalid argument

#### Workaround

Execute tar with the --no-same-owner option in your Dockerfile.

### NPM Builds with Karma Tests time-out

The default test configuration from Angular uses the ChromeHeadless launcher. This one doesn't run properly in Tekton pipelines which leads to the test process either failing or timing out.

#### Workaround

Create a customLauncher in your karma.conf.js using ChromiumHeadless as base and adding the --no-sandbox flag:

**karma.conf.js**

customLaunchers: {

ChromiumHeadlessCI: {

base: 'ChromiumHeadless',

flags: ['--no-sandbox']

},

},

Then use this launcher in the CI test config of your angular.json profile:

**angular.json**

"test": {

"builder": "@angular-devkit/build-angular:karma",

"options": {

...

},

"configurations": {

"ci": {

"browsers": "ChromiumHeadlessCI",

...

}

}

},

When running ng test -c ci, the ChromiumHeadless browser will be started which runs successfully in Tekton.

### NPM Builds with Playwright WebKit tests fail

If your e2e tests with playwright, and you use WebKit as the browser, the pipeline will fail because of missing dependencies.

#### Workaround

Use Firefox or Chromium as the browser in the pipeline. These will work correctly.

### Tagging pipeline fails with reject from server

If your tagging pipelines fail with the error "you can only push annotated tags that you created", then your repository has the "Verify Committer activated which rejects the Git tags created by the Tekton pipeline.

#### Workaround

Go to the Repository settings in Bitbucket, select Hooks and then disable the "Verify Committer" hook.

### Maven builds fail with "invalid CEN header (encrypted entry)" errors

This rather cryptic error message means that a specific maven dependency was blocked by CyberArt and cannot be used anymore.

Check [this repository](https://bin.sbb.ch/artifactory/cyber-blocked.mvn/) for a list of blocked java modules.

**Workaround**

Update your project's dependencies to a more recent version that is not on the blocked list or request an [Exception to Policy (EtP)](file:///C:\display\CYBR\Exception+to+Policy+(EtP)+Prozess).

### maven-assembly-plugin fails with "group id '1001230000' is too big" errors

By default the maven-assembly-plugin (and maybe other plugins) struggle with the large UIDs randomly assigned to the pipeline containers by OpenShift.

**Workaround**

As the full error messages suggests: Use STAR or POSIX extensions to overcome this limit.  
An effektive fix is to add the [tarLongFileMode](https://maven.apache.org/plugins/maven-assembly-plugin/single-mojo.html#tarLongFileMode) configuration option for the according plugin in your pom.xml:

**pom.xml**

<configuration>

...

<tarLongFileMode>posix</tarLongFileMode>

</configuration>

### Staging pipeline fails at argocd-sync-and-wait

Staging pipelines wich attempt to perform a sync in ArgoCD may fail with an error printed to the logs like this:

FailedPrecondition desc = Cannot sync to xxxxx: auto-sync currently set to HEAD

This error occurs if the application in ArgoCD which Tekton wants to sync has the [automated sync policy](https://argo-cd.readthedocs.io/en/stable/user-guide/auto_sync/) set. In this case ArgoCD refuses to sync to an explicit revision and the pipeline command fails with the given error.

**Solution**

Either disable the [autoSync](file:///C:\display\CLEW\ESTA+Tekton+Parameters+-+estaTektonPipeline.json#ESTATektonParametersestaTektonPipeline.json-ArgoCDconfigurationstructure) flag in estaTektonPipeline.json or remove the auto sync policy in your ArgoCD application resource.

### Docker build fails to download files from archive.apache.org

RUN or ADD commands which download a file from archive.apache.org fail with an "i/o timeout" error. Unfortunately connections from OpenShift to [archive.apache.org](http://archive.apache.org) cannot be established.

**Solution**

Use the mirrored repository at *https://bin.sbb.ch/artifactory/apache-archive*. Read more in [Use of artifactory remote repo for archive.apache.org](file:///C:\pages\viewpage.action%3fpageId=2456130223).