Goal: *A core developer wants to make a versioned release (1.2.3) of a point in Git history (SHA)*
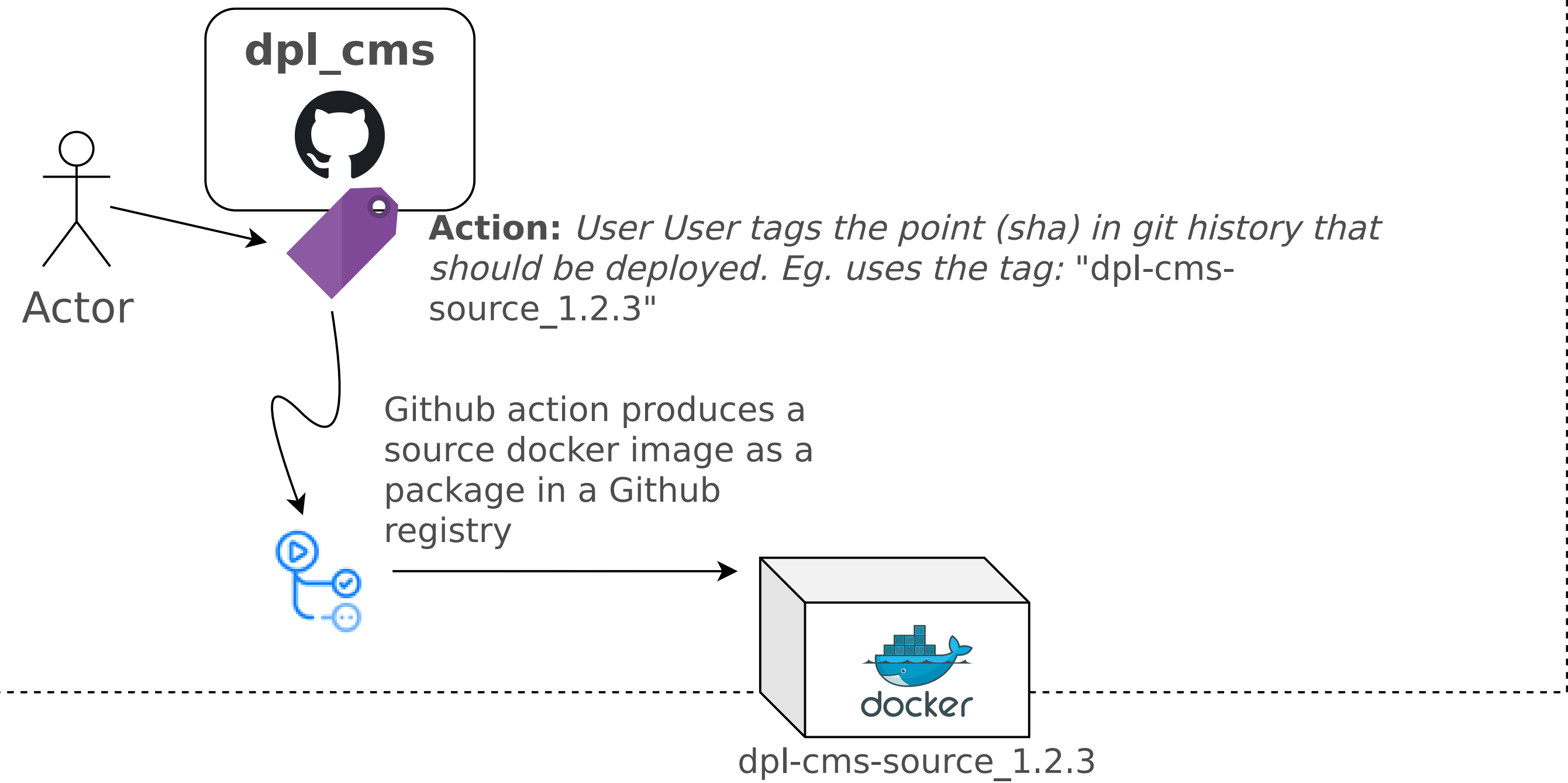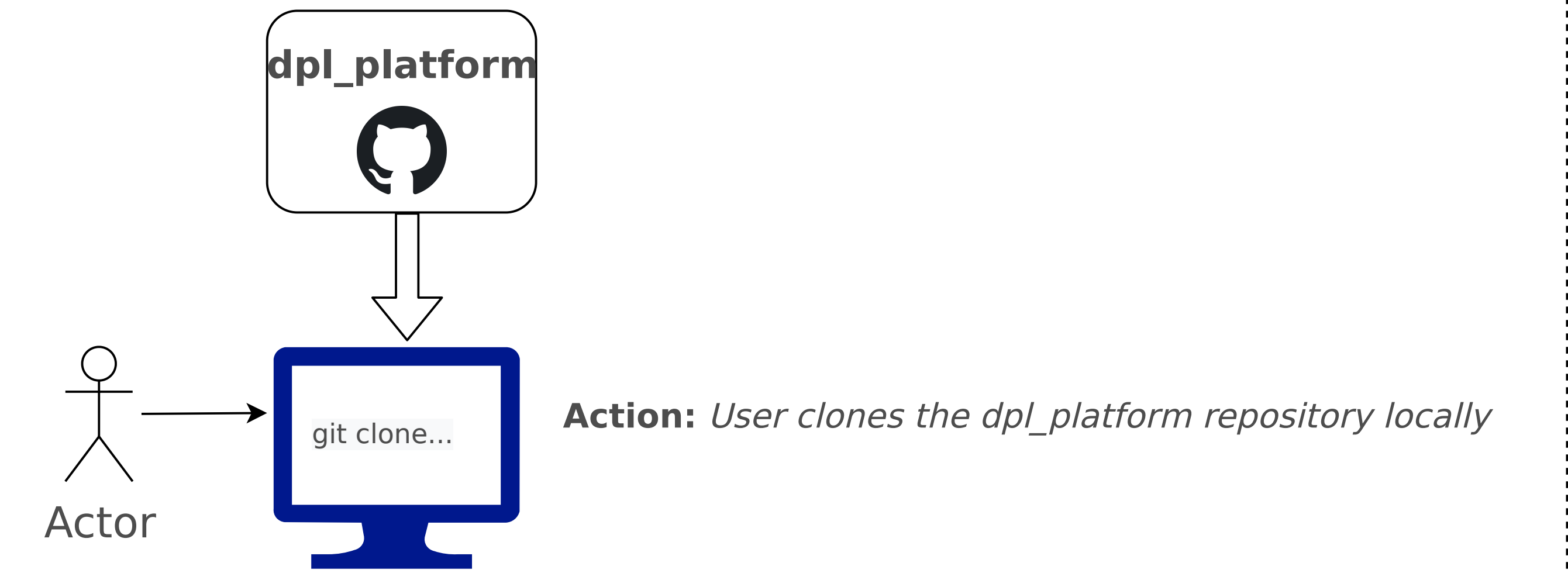
Step 1 - building source

dpl_cms

Action: *User User tags the point (sha) in git history that should be deployed. Eg. uses the tag:* "dpl-cms-source_1.2.3"

Github action produces a source docker image as a package in a Github registry

Actor

dpl-cms-source_1.2.3

Step 2 - get deploy tool

dpl_platform

git clone...

Action: *User clones the dpl_platform repository locally*

Actor

Step 3 - deploying site

Action: *User runs a deploy command with arguments that telling:*

- *Which site that should being deployed*
- *Which version that is being released (1.2.3)*
- *Which lagoon environment/branch that should be deployed*

task deploy:sit

Actor

Clones environment repo

An environment repository is cloned based on the argument given to the deploy command

git clone <site> -b <environment>

s

Updates refences to match version

References to the core source and dockerfiles references gets updated inside of the dockerfiles which resides in the lagoon directory in the environment repo

Example cli.dockerfile:

```
FROM
ghcr.io/danskernesdigitalebibliotek/dpl-cms-source:<version> AS release
FROM uselagoon/php-7.4-cli-drupal:<version>
```

Pushes changes to environment

The changes are pushed to the environment repo which triggers the deployment procedure in Lagoon.
The procedure updates the Lagoon site with the new images.

git push origin <environment>