Duplo - Sprint completion and Production release branching and tagging

Production Release Checklist

1. Merge Develop Branch to Master branch
2. Before making build
   a. Check Amazon Base Image :latest tag - Image size should be near ~245MB
      i. If the above is high, hardcode the base image tag to next latest images of the above size
      ii. Login to AWS console → Select Account: sni-mcd (250312325083) → Container Image Registry → Search for Coretto 11
3. After the build is deployed
   a. Check for the build version number and the version number in the pod deployed in ArgoCD. Both should match, else redeploy.
      i. The above is to be cheked even if the Jenkins deployment is a success.

Sprint Completion
When ready (sprint is over), the next steps will be:

Production Release

1. rebase develop branch with master (rebase if required else skip step 1)
2. merge develop branch into master (don't use **squash and merge**)
3. Build and Deploy each master branch to UAT and promote to PROD. This is required for tagging versions. (refer **Workorders-UI versioning** and **Order of Deployment** below)
4. tag the release (refer the **release tagging process** below)

Production Release

Workorders-UI versioning for all the PROD releases.

1. Set **INCREMENT_VERSION** field to "minor" while creating a workorders-UI build for prod release.
   example: `1.1.1-beta.123` - > `1.2.0`
2. In case of HotFixes, set **INCREMENT_VERSION** field to "patch"
   example: `1.2.0` - > `1.2.1`

Release tagging process for all the PROD releases.

1. All PROD releases should be tagged with "release-sprintnumber" for all the repos
2. In case of HotFixes, Lets use "release-sprintnumber-HFx" …x will denote the count of HOtFixes we gave on the sprint branch starting from 1

This is to help us to revert back to previous releases in case of "ShowStoppers" or "Critical Blocker" Issues as well as to identify/verify regressions w.r.t previous releases

Order of deployment for all the PROD releases.

1. Equal Service
2. Woms Event Dispatcher
3. Woms Worker
4. Duplo Events Processor
5. Workorders UI

UAT Release

5. create a new develop branch from master
6. rebase Sprint-XX.y.z with develop
7. merge rebase-Sprint-XX.y.z into develop (don't use **squash and merge**)
8. deploy develop to UAT
9. delete Sprint-XX.y.z
10. **create new** Sprint-XX.y.aa out of develop