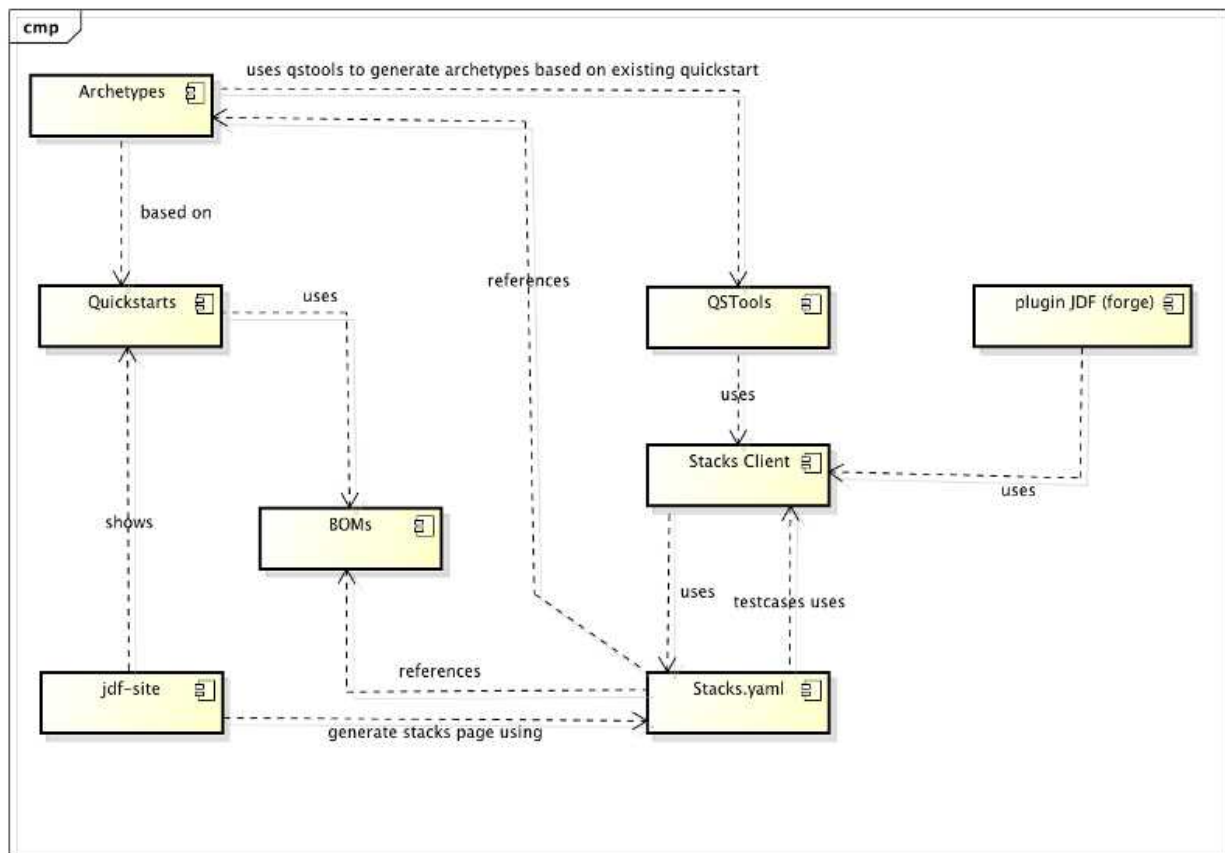# New versioning and organisation strategy

Action plan.

Giving the dependency graph as shown in *Figure 1*, the changes should follow the strict order

Figure 1

Migration order and planning.

1. Update BOMs
   1. Identify the target product of each BOM and split them into different repos
      1. For EAP Boms
         1. Change groupId to org.jboss.bom.eap
         2. Change version to 6.1.0-redhat-1
      2. For WFK Boms
         1. Change groupId to org.jboss.bom.wfk
         2. Change version to 2.3.0-redhat-1
   2. Release BOMs
   3. Snapshot version should be 6.1.0-redhat-SNAPSHOT and 2.3.0-redhat-SNAPSHOT

2. Update Stacks.yaml format and content on 1.1.0.beta branch
   1. Update format to add metada
   2. We should get the opportunity and see what other changes are needed on Format
   3. Update Stacks (both branches 1.0.0.Final and 1.1.0.Beta) with the new BOMs
   4. Remove old BOMs

3. Update Quickstarts
   1. Merge every pending PR
      1. Some may not be ready to merge. If the contributor can not finish, we should close it and tell them issue a new pull later.
   2. Create repositories according to Product: WFK, EAP, JDG, JPP with the following name pattern (wfk|eap|...)-quickstarts
   3. Create a repository called "sandbox-quickstarts" (Pete needs to check the name)
      1. We don't want to lose git history when promoting a QS from sandbox to a product repo so it will be made using "git substree merge"
   4. WFK and sandbox repositories can have git submodules to remote quickstarts (quickstarts coming from other repositories)
      1. Remote quickstarts should be removed and we should replace them by git submodule
   5. Move quickstarts to its product or sandbox repository
   6. Change package of JDF QS to org.jboss.quickstarts.(eap|wfk|...)
      1. Optional from other Quickstarts (not JDF) but should be consistent within the product
   7. Change groupId of JDF QS to org.jboss.quickstarts.(eap|wfk|...)
      1. Optional from other Quickstarts (not JDF) but should be consistent within the product
   8. Change version to 6.1.0-redhat-1

9. Update quickstarts to use the new BOMs
    1. This is IMPORTANT since it will be used on Archetypes
10. Create a .quickstarts_ignore file
    1. Refactor scripts to use the ignored file
11. Template folder will be removed
    1. the template/readme.md will be moved to guide/readme_template.md
12. Contributing guide would instruct to use jboss archetype (to create a new quickstart) and copy the README_template.md over the generated project.

4. Update QSTools
    1. GAV still the same: org.jboss.maven.plugins:maven-qstools-plugin:1.0.x
    2. Alter QStools to allow a list of permitted groupIds org.jboss.quickstarts.(eap|wfk|...) from a configuration file
    3. Alter QSTools to read .quickstarts_ignore file
    4. Add Checker to verify if package content is consistent with groupId
    5. Release QSTools

5. Update Archetypes
    1. Change groupId to org.jboss.archetype.eap
    2. Change version to 6.1.0-redhat-1
    3. Update Archetypes with new quickstarts and QSTools

6. Update Stacks.yaml
    1. Update Stacks with the new Archetypes
    2. Remove old Archetypes

7. Keep forge plugin
    1. JDF Forge plugin still using org.jboss.jdf:jdf-plugin:1.0.x

8. Update TiMo (Ticket Monster) groupId
    1. TiMo GAV changes to org.jboss.examples:ticket-monster:2.1.x

9. Update Stacks
    1. Release 1.1.0 format on http://github.com/jboss-developer/jboss-stacks

10. Update Stacks Client groupId
    1. Update stacks client default URL
    2. Update Stacks client GAV to org.jboss.stacks:stacks-client:1.1.x
    3. Stacks client 1.1.0 will refere to stacks.yaml 1.1.0 format

11. Github: Transfer most repositories to the jboss-developer organization
    1. the last step

2. We don't transfer:
    1. plugin-jdf
    2. jdf-paste-code
    3. jboss-keynote-2012
    4. jdf-stack (old 1.0.0.Final format)
12. When?
    1. Start now, work but in *developer* branch (on all repos)
    2. as fixes come in, we need to port them to both banches
    3. we keep a list of new quickstarts and merge them in at the end

13. Update release process to allow:
    1. Download individual zip files -
        1. Need to build script to generate this based on the tag
        2. Track the downloads
    2. Browse code linked to quickstart