

Repository - Upload policy

Upload Application

1. A developer for a project will first make an application for upload privileges by creating a JIRA which contains the following information:

Refer to the upload-application.txt file.

2. One of the PMC members needs to process the application which means:

- installing the gpg public key on beaver.codehaus.org
- placing the application form in some private location for record keeping
- notify the applicant they are setup

Uploading Bundles

1. User creates a bundle using the 'create-upload-bundle' goal in the repository plugin. The bundle would include:

- artifact
- license
- POM
- pointer to a checksum (ben suggested sha1)

2. Bundle is pushed to a specified location, in our case beaver.codehaus.org where it sits to be processed.

3. Bundle is verified with the retrieved checksum.

- if verification fails we send mail to the nag email address

4. Bundle is unpacked and placed in a syncing directory where the ibiblio folks can retrieve to update the central repository.

Avoiding Duplication

Allowing project's to upload the same version of the bundle should be prohibited. I think it can often happen that mistakes are made but an artifact should never be overwritten with something that claims to be the same version. We can easily track this on the intermediary machine and send a notice to the project's mailing list when this occurs asking them to make a patch release or whatnot.