Item 327
**git_comments:**

**git_commits:**

1. **summary:** #268: Remove connection mockup stub.
   **message:** #268: Remove connection mockup stub.

**github_issues:**

**github_issues_comments:**

**github_pulls:**

1. **title:** GUACAMOLE-450: Use latest version of Tomcat 8.5.x by default for Docker image.
   **body:**

**github_pulls_comments:**

**github_pulls_reviews:**

**jira_issues:**

1. **summary:** Change Tomcat Version in Dockerfile to major release
   **description:** Currently the Dockerfile specifies the Tomcat version down to the patch level
   (TOMCAT_VERSION=8.0.20), which isn't ideal. Tomcat 8.0.20 has by now several major security issues
   which are fixed in the lasted release 8.0.47. I checked out the current github source and build / (shortly)
   tested successful with 8.0 and 8 as version tag. Which leads Docker to pull the current 8.0.47 respectively
   8.5.23 tomcat image. Considering the end of life for Apache Tomcat 8.0.x in June 2018 I would suggest
   changing the Tomcat version directly to the major 8 branch. (furthermore an automated build up-to-date
   official guac image with an current tomcat would be good for everyone.)

**jira_issues_comments:**

1. **body:** {quote} Considering the end of life for Apache Tomcat 8.0.x in June 2018 I would suggest
   changing the Tomcat version directly to the major 8 branch. {quote} The version definitely needs to be
   updated, and will continually need to be updated, however I'm wary of pointing to just the major version
   tag, rather than a specific known-good version, as this has bit us in the past. At an earlier point in the pre-
   Apache days, the tag was a generic major release tag (at the time, version 7), but a bug which broke
   WebSocket was released in Tomcat which resulted in the Guacamole Docker image entirely not working:
   https://github.com/glyptodon/guacamole-
   docker/commit/1df41e684199d5856d84edd445cbbb1e697658dd In addition to updating the version
   number, it would probably be better to (somehow) parameterize the Dockerfile such that the Tomcat
   version can be changed and the image rebuilt, if necessary. {quote} (furthermore an automated build up-
   to-date official guac image with an current tomcat would be good for everyone.) {quote} It could be
   useful, yes, however I think ASF release policy does not allow such builds to be intentionally aimed at
   general consumption. Convenience binaries for an otherwise entirely source release are allowed, but
   would need to be built from the released source as part of the release process:
   http://www.apache.org/legal/release-policy.html#compiled-packages Continuous, automated builds are
   technically doable, but would need to be made available only to those that are explicitly made aware that
   they are not release binaries and are meant for development use only, which is not the intent here:
   http://www.apache.org/legal/release-policy.html#host-rc If the concern is that the Docker images may
   become frequently out of date due to updates to Tomcat, then the only solutions are for us to be sure to
   release more frequently (being sure to update the Tomcat version whenever doing so does not break
   things), or for the packaging of the Docker image itself to move downstream.
   **label:** code-design