HowToRelease Suggestions

Release Suggestions

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This is a list of suggested tasks one might perform when preparing for a release.

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Check Quality of Artifacts

1. Run

```
ant clean test
```

2. Check that Solr works on the latest versions of **Jetty**, **Tomcat**, and **Resin**.
3. Make sure the src/maven artifact templates are in sync with the dependencies in the Ant build file.
4. Make sure the Ant *sign-artifacts* target is in sync with all of the artifacts that are created. All released artifacts should be signed.
5. Run RAT on the source

```
ant rat-sources
```

   | ⓘ | http://incubator.apache.org/rat/ | | | see https://issues.apache.org/jira/browse/SOLR-762 |
6. Check that we include all pertinent license files and that **NOTICE.txt** is in order.
7. Check that release **tgz/zip** files looks ok - e.g. uncompress them, run example, work through the steps of the tutorial, ensure that the javadocs are readable, etc...
8. Check if **documentation** needs an update, update release date in **CHANGES.txt** and add any necessary notes on upgrading.

Misc Housekeeping

1. Start a new section in **CHANGES.txt**
2. Is your Key in the **KEYS** file? | ⓘ | see people.apache.org:/www/www.apache.org/dist/lucene/solr/KEYS and http://www.apache.org/dev/release-signing.html |

JIRA Housekeeping

1. Double Check that there are no remaining unresolved Jira issues with the upcoming version number listed as the **Fix** version
2. Double Check that there are no **Fixed** Jira issues missing a **Fix Version** that should be marked as **Fixed** in this release.
3. Mark the version as **released** in Jira (noting the release date)
4. Create the next version in Jira (if it doesn't already exist)
5. Go to Jira and find all issues that were **Fixed** in the release you just made, whose **Status** is **Resolved**, and do a bulk change to close all of these issues. | ⓘ | Uncheck the box that says "send an email for these changes" |

Publicity

- update FreshMeat | ⓘ | Yonik owns the project on Freshmeat, he may need to do this one |
- TheServerSide blurb
- Blog away!