

Open issues for the next release

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Note:

These are the top 25 open issues for the next release that are scheduled in our [issue tracking system](#) (see [all](#) open issues). The listing below is regenerated on each Forrest run.

1. [FOR-144] define new format for skinconf.xml

<http://issues.apache.org/jira/browse/FOR-144>

We are attempting to define a new extensible skinconf format. Here is one thread where the discussion is happening (there were some other threads leading up to that). <http://marc.theaimsgroup.com/?t=108315759100005>
<http://marc.theaimsgroup.com/?t=108315759100005>

2. [FOR-588] Design new config system

<http://issues.apache.org/jira/browse/FOR-588>

We need a new config system for Forrest to enable the specification of multiple Forrest sites. within a single instance of Forrest and to accomodate the changes brought about by forrest:views, themes and plugins.

3. [FOR-591] MaxMemory needs increasing

<http://issues.apache.org/jira/browse/FOR-591>

Since the docs restructuring for the 0.7 release it has become necessary to increase the maxmemory to be able to build the Forrest site. Does this indicate a memory leak? Does someone have the tools to run some diagnostics? (NB maxmemory has been increased in forrest.properties, if we resolve this issue it should be reduced again)

4. [FOR-427] Need licensing element in plugins.xml

<http://issues.apache.org/jira/browse/FOR-427>

Since plugins can be hosted on different sites they can be released under licenses other than the Apache one. We need an element in plugins.xml that records the type of license a plugin is released under. This element should be used by the plugin install process to verify that the user agrees to the terms of that license before download and installation is started.

5. [FOR-388] Use plugins in-place if src available

<http://issues.apache.org/jira/browse/FOR-388>

At present Forrest will attempt to download plugins even if they are available in src form in the local filesystem as part of an SVN checkout. Have Forrest mount plugins from designated directories in preference to downloading them wherever possible (need more than possible location for src plugins as some people may be developing their own plugins outside of Forrest)

6. [FOR-563] Whiteboard plugins are not deployed correctly

<http://issues.apache.org/jira/browse/FOR-563>

[illegible]

7. [FOR-572] run a memory profiler while forrest is operating

<http://issues.apache.org/jira/browse/FOR-572>

We need to run a memory profiler while forrest is operating.

8. [FOR-573] Provide locationmap mounting capability

<http://issues.apache.org/jira/browse/FOR-573>

Currently we cannot mount (or import) a locationmap from within another. We need this feature so that we can allow projects and/or plugins to override the default Forrest locationmap in the same way that we can override the default sitemaps.

 This will then enable us to remove the workaround in <code><map:match pattern="locationmap.xml"></code> in main/webapp/sitemap.xmap in which we have the project sitemap completely overriding the forrest locationmap.

9. [FOR-490] serve multiple sites on a single Forrest instance

<http://issues.apache.org/jira/browse/FOR-490>

Nicola Ken Barozzi wrote:
 > After that, it would be beneficial to be able to serve
 > multiple sites on a single Forrest instance, so that we
 > can have other projects join and
 > have their site served.

 This last point (seving multiple "sites" from one Forrest
 instance) is important even without moving Forrest to a
 live server (I'm +1 on this).

 Right now we have various styleguides in Forrest and if
 I need to run them at once I have to start Forrest/jetty
 with different ports.

 (From Thread "[RT] Serving Apache Forrest site from live Forrest",
 on dev-list. Will add link later.)

10. [FOR-343] Upgrading Plugins

<http://issues.apache.org/jira/browse/FOR-343>

Currently when installing a plugin Forrest attempts to install the most suitable version available. However, it makes no attempt to upgrade plugins when an upgrade becomes available.

 We need a target in the buildfile that will upgrade an indicated plugin when possible. This can then (optionally) be used when running Forrest to automatically upgrade plugins.

11. [FOR-277] investigate use of forrest-0.6-dev as webapp with Tomcat 5

<http://issues.apache.org/jira/browse/FOR-277>

Some people report having troubles running Forrest as a webapp under Tomcat. Needs investigation before 0.6 release.

 This is the background email to forrest-users:
 http://mail-archives.apac

 Forrest 0.6 Interaction with Tomcat 5.0.27

 Wed, 4 Aug 2004 10:18:34 -0500

12. [FOR-284] link rewriting broken when linking to xml source views which contain site: links

<http://issues.apache.org/jira/browse/FOR-284>

When linking to *.xml files (e.g. to demonstrate a source file) then if that file contains "site:" or "ext:" links, then they are reported as broken, e.g. docs/site:dtd-docs

13. [FOR-247] Tigris *.css need cleanup to remove our local changes

<http://issues.apache.org/jira/browse/FOR-247>

We have made some local changes to our copies of the tigris *.css which actually need to go into an over-riding css. Also remove our license notice which was added by accident.
 http://marc.theaimsgroup.com/?l=

14. [FOR-241] character entities (e.g. ampersand) are expanded again for href or src attributes

<http://issues.apache.org/jira/browse/FOR-241>

If I have a url like this inside the XML source:

 http://sourceforge.net/sflogo.php?g

 validate-xdocs fails because it wants the literal & to be typed out as
 &
instead. So I correct it to become:

 http://sourceforge.net/sflogo.php?g

 However, the generated HTML has the entity resolution UNDONE!:

 http://sourceforge.net/sflogo.php?g

 This HTML fails validation as 4.01 transitional.

 David Crossley adds:

There is a demonstration of the problem in the document

src/documentation/content/xdocs/docs/dreams.xml
 The ampersand in the link element text is properly handled but
 the ampersand in the link href attribute is not.

15. [FOR-232] skin fetching cleanup

<http://issues.apache.org/jira/browse/FOR-232>

Fix skin fetching. It's an ugly combination of XSL and unusual ant tasks. It's also broken in at least one way: you get a malformed URL exception if you try to use a skin that doesn't exist. It should instead just say it doesn't exist.

16. [FOR-209] First level selected tab is not highlighted when containing 2nd level tabs

<http://issues.apache.org/jira/browse/FOR-209>

When there are two levels of tabs, the selected first level tab does not get highlighted, nor are there any other visual or structural clues as to which first-level tab is active, and which contains the displayed 2nd level tabs.

 This is checked with both the default skin, and with tigris-style.

17. [FOR-210] whole-site html and pdf: broken link faq, broken image links

<http://issues.apache.org/jira/browse/FOR-210>

The "fresh-site" build from 'forrest seed site' reports some failures for faq.html and various missing images. Wonder if sitemap issue?

18. [FOR-211] whole-site html and pdf: broken ext links

<http://issues.apache.org/jira/browse/FOR-211>

In the the generated site.html all of the external links are broken (i.e. the href attributes are like ... error:#ext:forrest).

19. [FOR-215] site.lucene name colaps with site.html request

<http://issues.apache.org/jira/browse/FOR-215>

Any link called site.html or site.pdf produce a loop on the search functionality. The reason is an internal request called <cocoon://site.lucene> a work around would be to choose another name for this internal request. But this means that a request called /index-creation.html would have the same problem.

20. [FOR-201] Common template to add alternate views in docs

<http://issues.apache.org/jira/browse/FOR-201>

The pdf, xml, etc links should be in the document itself for all skins, and be removed when printing. A common template would make all skins look consistent in this regard.

21. [FOR-203] 2nd level tabs are not selected appropriately

<http://issues.apache.org/jira/browse/FOR-203>

[illegible]

22. [FOR-183] New and consistent skin layout

<http://issues.apache.org/jira/browse/FOR-183>

We should redefine the files that go in a skin along with their placement and processing.

23. [FOR-184] Switch to XHTML2

<http://issues.apache.org/jira/browse/FOR-184>

Switch to using XHTML2 as a base and intermediate format. This means also using RelaxNG validations and will force to write new skins for this format.

24. [FOR-187] Redefine project documentation dirs

<http://issues.apache.org/jira/browse/FOR-187>

We should finalize all discussions about where to put sources and extensions in the projects.

25. [FOR-157] skin-descriptors comma separated list fails

<http://issues.apache.org/jira/browse/FOR-157>

The second link does **not** read the url of the skin correctly.

 I repeated today the steps with a second skin:
 1) create the skin
 2) forrest package-skin
 3) defined it in my descriptor
 4) checked with "forrest available-skins"
 5) forrest

 and it worked :)

 ... dunno why it have not yesterday.

 Yes I do! I just changed:

forrest.skins.descriptors=http://www.apache.org/~thorsten/w

to
 forrest.skins.descriptors=<a

href="http://xml.apache.org/forrest/skins/skins.xml,http://www.apache.org/~thorsten/whiteboard/forrestskins/sk

 Trying to say something wrong with the "comma seperated list,".. The second link do

not work. In detail the url of the skin.

 I just double checked as well the file:///d:/get/skins.xml and it worked. When it stands alone but not in the comma seperated list.
