

Upgrading to Apache Forrest 0.9-dev

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1 Introduction

Note:

This is the **development** version of Apache Forrest. Developers can obtain it from the [Subversion](#) repository. See the notes for obtaining and [Building Forrest](#).

This page describes some changes to Apache Forrest that affect people who are upgrading to the 0.9 version. If you have other issues, then please discuss on either the [dev](#) or [user](#) mailing lists. As more experience is gained, this document will be updated.

(If you are upgrading from a version prior to 0.8 then you will need to see the notes for the previous upgrade.)

2 New Features

The following list shows some of the key new features. For the full list of changes, see the main [change log](#) and also for each plugin.

- [Placeholder]

Some new initial plugins are in the "whiteboard". See the entries in the [change log](#) and see each plugin's documentation and changes log. This includes the new Dispatcher. See [Status of Themes: Skins and Dispatcher](#).

3 Missing project symbols file in some projects

Users of 0.8, and developers with older 0.9-dev, who based their sites on 'forrest seed-basic' rather than 'forrest seed-sample' will be affected by FOR-1075. There was a partially implemented xml catalog with missing symbols file.

You would get the message:

```
Failed to create InputSource (java.io.FileNotFoundException:
.../src/documentation/resources/schema/symbols-project-v10.ent
(No such file or directory)...
```

This is just a warning message from the misconfigured xml entity catalog. To silence it, simply copy the file from a new "seed-basic" site, or more directly by `cp $FORREST_HOME/main/fresh-site/src/documentation/resources/schema/symbols-project-v10.ent $PROJECT/src/documentation/resources/schema/symbols-project-v10.ent`

This "project symbols" ability using xml entities is useful in two ways. To provide commons symbols, words, and phrases, in your source documents (added in v0.8 - [FAQ](#)). To configure some Cocoon sitemap components (added in v0.9 - [FAQ](#)).

4 Notes about documentation

After each release, the "Versioned Docs" are copied to form the new "dev" set. Ideally the docs are then upgraded in readiness for the new release. This has not been completed for recent releases. In particular there are example snippets of sitemaps which have not yet been upgraded to reflect the changes to the sitemaps and the separation of some core stuff into plugins. See issues [FOR-546](#) and [FOR-922](#) and others.

5 General upgrade tips

Synchronise your project's skinconf.xml and forrest.properties files.

Take advantage of the separation of concerns. In a new workspace, create a fresh 'forrest seed' site, then tweak its forrest.properties and skinconf.xml until it reflects your old site. When it is ready, replace your project's skinconf.xml and forrest.properties files. Any remaining issues would concern other aspects of your configuration, such as site.xml and your actual content.

6 Remove project sitemap if not necessary

It has come to our attention that some people have a [project sitemap](#) even though they are not using it. Such un-necessary sitemaps should be removed to avoid maintenance issues.

If you do use a project sitemap, then pay attention to the 0.8 upgrade instructions "[Forrest configuration simplification](#)".

7 To be continued...

...as more issues are discovered/remembered :) Please send feedback to the [mailing list](#).