

# How to Publish Forrest Documentation

*This documents the steps that the Documentation Coordinator should follow to update the Forrest Website.*

## Table of contents

|                            |   |
|----------------------------|---|
| 1 About this Document..... | 2 |
| 2 original docs.....       | 2 |

## 1. About this Document

### FIXME (open):

This is work in progress!

## 2. original docs

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To publish from trunk/site-author/

Do once:
# Create $FORREST_HOME/deploy.svn.settings file. These credentials
# are needed by forrestbot so that it can do your 'svn add'
# and 'svn commit' etc. to the forrest/site/ repository.
# The deploy.svn.settings file looks like:
<?xml version="1.0"?>
<project>
  <property name="deploy.svn.user" value="myApacheUsername"/>
  <property name="deploy.svn.password" value="myPassword"/>
</project>

# Make changes to sources, and then test, then commit.
# Best to wait on committing the source changes until
# you have built and reviewed the docs.

# Please, please, ensure valid xml docs. Errors will be
# reported during the 'build' phase if you don't.
# Also it prevents other people from working with the docs,
# which goes against the collaborative development process.

# You can do 'forrest validate-xdocs" beforehand or use
# a validating editor (link: catalog.html) or for a single doc use
# xmllint (link: catalog.html) from the command-line, e.g.
# xmllint --noout --valid --catalogs faq.xml

# Use the forrestbot to build and then deploy to svn.apache.org
...

cd site-author
forrest -f publish.xml build
# ... verify files in build/forrest-docs
forrest -f publish.xml deploy -Ddeploy.svn.commit-message="my
commit message"

Now the files are in SVN at forrest/site
Periodically the real website files are updated from there.
You do not have to do anything else.

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Note: The first time that you deploy, it will need to do
a long svn checkout first.

FIXME: That commit message technique does not work.
The second word is treated as an ant target to be called.
Just leave it out and forrestbot will use a default message.

```