

# WebSite

- WARNING: THESE INSTRUCTIONS ARE OUTDATED - THE SITE NOW USES SVNPUBSUB\*

## HttpComponents Web Site

This area of our Wiki collects information on updating and deploying our web site at [hc.apache.org](http://hc.apache.org).

### Structure

The web site is divided into several sections, which are deployed independently:

- "main site" - everything that is not in another section
- "component sites" - each component has a separate section in a directory of the site, currently:
  - [httpcomponents-core](#)
  - [httpcomponents-client](#)
- "legacy site" - the section for Commons HttpClient 3.x
  - [httpclient-3.x](#)

### Updating the Web Site

See below for instructions on setting up the tools. Instructions for updating the sections of the web site are here:

- [main site](#)
- [component sites](#)

Please note legacy site (Commons HttpClient 3.1) will be updated manually in special cases. No further releases of Commons HttpClient 3.x are planned.

### Tools

Site generation for the main site and the component sites are based on Maven 2. For historical reasons, the legacy site is generated with Maven 1. The sources for all sites are stored in our Subversion repository.

### Subversion

There is general information about Subversion [here](#) at Apache. If you don't check in new files, that should be sufficient.

If you do commit new files to Subversion, make sure that the default properties are set appropriately. These are defined in a file called `~/.subversion/config` on Linux and Unix systems. There are suitable instructions in the [Commons Wiki](#).

Additionally, you should have the following line for `.apt` (Almost Plain Text) files:

```
*.apt = svn:mime-type=text/plain;svn:eol-style=native;svn:keywords=Date Author Id Revision HeadURL
```

### Maven 2

*where should we link for general setup/installation of Maven2?*

For developing and contributing patches, a general Maven 2 installation is sufficient.

If you are a committer and have to deploy sections of the web site with Maven 2, you need the following section in your `~/.m2/settings.xml` file:

```
<servers>
  <server>
    <id>apache.website</id>
    <username>xxxxxx</username>
    <privateKey>${usr.home}/.ssh/id_dsa</privateKey>
    <filePermissions>664</filePermissions>
    <directoryPermissions>775</directoryPermissions>
    <configuration></configuration>
  </server>
</servers>
```

Replace `xxxxxx` with your login name on [people.apache.org](https://people.apache.org). If you haven't set up `ssh` for DSA authentication, or use a different file for storing your ID, you will have to adapt the section accordingly. Explanations are available [here](#) on the Maven site. Note that it is *not* necessary to set your passphrase or password in `settings.xml`, you will be queried for it.