WebDAV Servers

0.1 Documentation

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1. Apache 1

Download the Apache Web Server and WebDAV module source code from the Apache website, e.g. `apache_1.3.24.tar.gz` and `mod_dav-1.0.3-1.3.6.tar.gz`. Configure and compile mod_dav:

```
cd /home/michiii/src/mod_dav-1.0.3-1.3.6
./configure --with-apache=/home/michiii/src/apache_1.3.24
make
make install
cd /home/michiii/src/apache_1.3.24
find . -name "*dav*" -print
./configure --prefix=/usr/local/apache --activate-module=src/modules/dav/libdav.a
(./configure --prefix=/usr/local/apache --enable-module=proxy --activate-module=src/mod
make
make install
```

You need to reconfigure `httpd.conf`, e.g.:

```
DAVLockDB /home/michiii/build/apache/logs/DavLock
<Directory "/home/michiii/build/apache/htdocs">
Dav On
```

To see the files open "Konqueror" and type `webdav://127.0.0.1:8080`.

More info on `mod_dav` can be found at

- http://www.webdav.org/mod_dav/
- [Apache and DAV with LDAP and SSL](#)

2. Apache 2

Download the Apache Web Server source code from the Apache website, e.g.

`httpd-2.0.46.tar.gz`. The mod_dav module is inlcuded with the Apache 2 distribution. Configure and compile Apache:

```
./configure --prefix=/home/michiii/build/apache2 --with-dav --enable-dav
make
make install
/home/michiii/build/apache2/bin/httpd -l | grep dav
```

You need to reconfigure Apache:

```
DAVLockDB /home/michiii/build/apache2/logs/DavLock
<Directory "/home/michiii/build/apache2/htdocs">
Dav On
</Directory>
```

More info on `mod_dav` can be found at

- http://apacheworld.org/ty24/site.chapter13.html
- http://httpd.apache.org/docs-2.0/mod/mod_dav.html
- [Apache and DAV](#)

3. Tomcat

Point your WebDAV client to `http://127.0.0.1:8080/webdav/`. The webdav context is DAV enabled, but has been set up in read-only mode for safety reasons. It can be put in read-write mode by editing the web application descriptor file `/webapps/webdav/WEB-INF/web.xml`.

```
<!-- Uncomment this to enable read and write access -->
<init-param>
  <param-name>readonly</param-name>
  <param-value>false</param-value>
</init-param>
```

4. Apache Jakarta Slide

Point your WebDAV client to `http://127.0.0.1:8080/slide/`. One needs to configure `Domain.xml`

```
<contentstore classname="slidestore.reference.FileContentStore">
  <parameter name="rootpath">/home/michiii/build/jakarta-tomcat-4.1.21-LE-jdk14/webapps
```

```
. . .
```