



Conflux

Conflux Professional
Technical Documentation
WebDAV setup guide

Setting up DAV Server

Requirements: Conflux v1.3.1+ (DAV package was not included in the 1.3.0 trial version)

(replace /srv/www/htdocs/conflux/ with your conflux www path)

1) Make sure that you have DAVlib.so, DAVobject.py, _DAVPublisher.py and DAVPublisher.so included in the /var/lib/conflux/lib/ directory.

2) Verify that the folder named DAV exists under /srv/www/htdocs/conflux/. If it does not exist then please create it:

```
mkdir /srv/www/htdocs/conflux/DAV/
```

3) Edit /etc/apache2/conf.d/conflux and add to the end:

```
<Directory /srv/www/htdocs/conflux/DAV/>
  BrowserMatch "MSIE 4\.0b2;" nokeepalive downgrade-1.0 force-response-1.0
  BrowserMatch "Microsoft Data Access Internet Publishing Provider" redirect-carefully
  BrowserMatch "^WebDrive" redirect-carefully
  BrowserMatch "^gnome-vfs" redirect-carefully
  BrowserMatch "^WebDAVFS/1.[012]" redirect-carefully
  BrowserMatch "Microsoft-WebDAV-MiniRedir" redirect-carefully
  DirectoryIndex None
  PythonPath "sys.path+['/var/lib/conflux/lib/']"
  SetHandler python-program
  PythonHandler _DAVPublisher
</Directory>
```

4) Install pyxml package

If you have python 2.3 installed from a distribution package, then also install your distributions pyxml package.

If not, then you will have to download and install the source package from <http://pyxml.sourceforge.net/>.

Note: it is important to download the version 0.8.3 as there are known issues with apache2 and 0.8.4 version.

```
tar -zxf PyXML-0.8.3.tar.gz
cd PyXML-0.8.3
python2.3 setup.py build
python2.3 setup.py install
```

5) Restart Apache2

Client side:

- 1)** Open IE
- 2)** Select File->Open from the menu.
- 3)** Type in `http://your-conflux-url/DAV/` as the address
- 4)** Check "Open as Web Folder"
- 5)** Click OK
- 6)** Type in the username and password

Note: Doing this also creates a shortcut to Conflux WebDav under your "My Network places" folder, so you can access WebDav from there afterwards (The initial add network place can be done from there also, but sometimes Windows can be picky and wants to authenticate through samba which does not work).