

Notable Configuration Requirements

- LAMP/XAMP - PHP5.x
- [note **/.htaccess**]
- Mod_Rewrite Enabled
- PHP Exec() enabled
- Magic Quotes Off
- Zip support eg <http://pecl.php.net/package/zip>
- PECL imagick 2.3.0 <http://pecl.php.net/package/imagick>
- Long php max_execution_time ~200S
- Generous php memory_limit ~32MB

Notable Software Dependencies

- ffmpeg including libswscale - <http://ffmpeg.org/download.html>
[If using Ubuntu is still planned - then the non-free codecs etc off medibuntu are advised]
- lame mp3 encoder - <http://lame.sourceforge.net/>
- festival TTS - <http://www.cstr.ed.ac.uk/projects/festival/>
- image magick bin 6.4.8+ <http://www.imagemagick.org/script/download.php>

Installation of In-Folio 1.2

1. Download infolio.1.2.tar.gz from:
ftp://ftp.in-folio.org.uk/
user: **infolio** with password: **techdis**
2. Copy the archive to the webroot and untar
tar xpvf infolio.1.2.tar.gz
3. Create MySQL database 'infolio' and add a user
4. Import sql from **/docs/database/clean_install.sql**
mysql -u root -p -h localhost infolio < clean_install.sql
5. Edit **/system/conf.php** to reflect DB user and paths
lines 59-70 only should require editing

Quick Testing

A default institution '**rix**' is provided with a single super-user '**admin**' whose password is '**54321**'.

Login to the student UI via **http://localhost/rix/**

- Assets can be uploaded to check image handling and video transcoding via the **My Collection** link page top-right
- Body text added to pages should be rendered to MP3 via festival when the Flash play icon is clicked - eg by adding text via the **Change Description button** on the default **About Me** Page.

Login to the admin UI via **http://localhost/rix/admin/**

- Creation and deletion of institutions are most likely to throw errors if permissions are set incorrectly.

Creating New Institutions

These are created via Institution Manager low in the Admin UI menu.

The new directory structure for assets in **/data** should be made if permissions are set correctly.

Once a new institution and super-admin within it have been created, the default rix user should be deleted.

Bulk Upload - Upload Manager

The directory **/data/[institution-short-name]-asset/upload** should be shared via samba, ftp or etc if Bulk Upload facility provided in the Admin UI is to be used. Although the directory is made when institutions are created, sharing is not addressed.