SysAdmin Documentation

The web site was developed using HTML, CSS, Java Script, PHP and MySQL. The dynamic content functionality is provided by php-mysql and MySQL Database Server.

The functionality has been tested on the following hosting platform and application versions.

CentOS 6.0 x64

Apache 2.2.15-5.el6.centos

MySQL Server 5.3.2-6.el6\_0.1

PHP 5.3.2-6.el6\_0.1

With these PHP modules installed(more than likely not all of these modules are required)

php.x86\_64 5.3.2-6.el6\_0.1

php-cli.x86\_64 5.3.2-6.el6\_0.1

php-common.x86\_64 5.3.2-6.el6\_0.1

php-mbstring.x86\_64 5.3.2-6.el6\_0.1

php-mcrypt.x86\_64 5.3.3-1.el6

php-mysql.x86\_64 5.3.2-6.el6\_0.1

php-pdo.x86\_64 5.3.2-6.el6\_0.1

php-process.x86\_64

The source code contains the most current data and database. The database dump is in admin/sql. To recreate the database create a database named webtoolkit with user webtoolkit using password ‘q76RR5rclX’. If you choose to use an alternate username/password combination or a MySQL server installation on a server that is not the web server, you can modify the source code file includes/db.php to match the username and password or hostname you supplied. Once the DB is created use this command on your MySQL server to import the DB structure and data.

‘mysql -h hostname -u root –ppassword webtoolkit < /path/to/sql/dumpfile.sql’

The default username/password for the admin area of the website is [admin@webtoolkit.com/Sn0Wwh!t3](mailto:admin@webtoolkit.com/Sn0Wwh!t3).

After extracting the contents of the zip file, relocate the files and directories inside of the “SiteCotent” directory to the root directory you have prepared to host the site. The “upload” directory permissions must allow the webserver user (apache if hosting on Apache) to write to the directory.