Patient Data Exchange Server

Download a source code from <https://github.com/pathfinder81/Patientdataexchangeserver>

Installation Instructions:

Download the debian package from the following url.

http://dl.dropbox.com/u/3479115/exchangeserver.deb

Currently the package only supports ubuntu 10.04 and above. For older versions of Ubuntu, you have to manually install tomcat6 from their website.

http://tomcat.apache.org/download-60.cgi

The package will install all the dependencies that the Exchange Server needs.

System Requirements:

To run the exchange server you need to have the following system requirements

1. Operating System: Ubuntu 10.04 or later

2. Memory: 3 Gb of RAM

3. Hard Disk Space: Minumum 20GB

3. Apache2 server (>= 2.2.14-4)

4. Tomcat6 (>=6.0.24-2)

5. Mysql-server (>=5.1.41-3)

6. OpenJDK Runtime Environment (IcedTea6 1.8.1) (6b18-1.8.1-0ubuntu1) and Jave Runtime Environment

7. Internet Browser

Steps to follow during the Installation:

1. The installation might take a long time, so please be patient.

2. If the installation takes forever, please check that you have the best ubuntu server for your location by going to System>Administration>Software Sour ces. Then Select Best Server.

3. During the installation, the wizard will ask you for mysql password. Keep in mind to use the default password "signature".

Steps to follow after the Installation:

1. After the installation is complete, Open the terminal and type "database-setup.sh" to setup the database for the exchangeserver.

2. After that type "xdeploy" to deploy the war file.

1. Go to your browser, and type http://localhost:8080/projecthl7 to use the exchange server
2. Inorder to use the SDK deploy the OfflineExchange.war file in TOMCAT server.