

SpringCharts Demo for Linux Installation Guide

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Overview

SpringCharts EMR is an electronic medical records software suite based on the latest industry standard Java technology. The Demo is a version of SpringCharts adapted to run on one computer. It comes with sample patients, diagnoses, and procedures. The Demo also features on-screen annotations that will take a user through the key functions of the system. Thus, users can explore the system on their own, or have a more structured experience with its key features and functions. Users cannot modify the Practice settings in the Demo, but all other features are enabled.

To install SpringCharts EMR Demo for use on a single computer, please refer to the instructions in the **Installing SpringCharts EMR Demo** section below.

System Requirements

Overall system requirements are:

- A TCP/IP network (standard Ethernet network).
- A printer.
- Network access to a computer with a CD-ROM drive.
- 256 MB of memory.
- A 400 MHz, or faster, processor.
- 90 MB available disk space.
- Java Runtime Environment (JRE) 1.4.2 or later must be installed on all Windows or Linux computers that run SpringCharts EMR. Mac OS X already has the correct Java support for SpringCharts. (See **Obtaining and installing the Java Runtime Environment** section below.)
 - 100 MB of disk space is required for the JRE installation.
- A computer running one of the following operating systems: Windows 98 or above, MacOS X or above, or Linux Red Hat Version 7 or above

Obtaining and installing the Java Runtime Environment (JRE) 1.4.2

The Java Runtime Environment is distributed free of charge. Check to see if the computer already has the JRE installed, and if so, which version:

- Go to a console prompt, and type *java -version* and press Enter. There should be a space between “*java*” and “*-version*”.
- The java version should say “1.4.2”, or higher.

If the JRE is not installed, or the version is older (below) 1.4.2, it may be installed from the SpringCharts Installation CD:

- Go to the folder /JRE Folder/JRE_Linux/ on the SpringCharts Installation CD.
- Copy the file `j2re-1_4_2_03-linux-i586-rpm.bin` to the location where you want to install it.
- Set the permissions on the file to 777 (at a console prompt, type `chmod 777 j2re-1_4_2_03-linux-i586-rpm.bin`)
- Run the .bin file (at a console prompt, type `./j2re-1_4_2_03-linux-i586-rpm.bin`)
- Accept the license agreement, and the file will unpack and extract to a new file called `j2re-1_4_2_03-fcs-linux-i586.rpm`.
- su to root, if not already.
- Run the .rpm file (at a console prompt, type `rpm -iv j2re-1_4_2_03-fcs-linux-i586.rpm`). This will install the JRE packages.

Or, alternatively, the JRE may be downloaded from the Spring Medical Systems website. See the Java Info section for further instructions.

Installing SpringCharts EMR Demo

To install SpringCharts EMR Demo:

1. Login to the computer as a user with root privileges.
2. Obtain the SpringCharts EMR Demo program. It can be found either on the SpringCharts Installation CD, or via download.
 - From the SpringCharts Installation CD:
 - a) Put the SpringCharts Installation CD in the computer's CD-ROM drive.
 - b) Locate the `SpringChartsDemo_lx.zip` file. It is in the 'Demo/Linux Programs' folder.
 - Or, via download:
 - a) Go to the Spring Medical Systems website, and look for the Demo.
 - b) Follow the instructions there to download and unzip the file.
3. Create a new directory in `/usr/local/bin` called `SCDemo`.
4. Copy the `SpringChartsDemo_lx.zip` file to your desktop.
5. Extract all files from the `SpringChartsDemo_lx.zip` file to your desktop. This will create a folder on your desktop called 'Demo'.

6. Copy the contents of the 'Demo' folder from the SpringCharts Installation CD into the new SCDemo directory on your computer.
7. To start SpringCharts:
 - Go to a console prompt, and cd to /usr/local/bin/SCDemo. Type *java -jar SpringCharts.jar*. This will start SpringCharts.

Installation Assistance

For help with downloading, installing, or running the Demo, please email or call us at:

info@SpringMedical.com

(281)-360-9966