

SFCRM Installation for Windows/Linux

SFCRM Installation on Linux Server

Installation Files

1. Make sure that you have the two install files:
 - sfcrm-v0.91b041031-linux.bin : This is the entire build including the SQL Server, Web Server, SFCRM App Server. The numbers after "v" indicate the version # and will change as the build version changes. This file will be provided to you in a URL either based on request for evaluation or provided on CD when you purchase SFCRM.
 - appLicense.jar : This is your license file and is specific to your server and site. This cannot be applied to any other build. This file will be provided to you in a URL either based on request for evaluation or provided on CD when you purchase SFCRM.
2. You also need the Java installation file. We provide the IBM Java SDK build on our server. This can be downloaded from our website at the following URL:
<http://www.sfafinity.com/public/demoDownloads/IBMJava2-SDK-141.tgz>

Java Installation on your Linux/MacOSX server

1. Create a directory for Java by logging in console admin mode. The instructions are : su root ; password = your root password.
2. Use the following command: mkdir /usr/local/java
3. cd /usr/local/java
4. tar -zxvf /home/user/IBMJava2-SDK-141.tgz (/home/user/ is the subdirectory where you have copied or downloaded the IBM Java file. You can substitute /home/user for any other directory where IBM Java is located).
5. The above sequence will install IBM Java on the /usr/local/java directory.

Procedure to install SFCRM on the Linux/MacOSX server

1. Execute the command: cd /home/user/ - (This is the directory where you have copied or downloaded the sfcrm_v0.91b40621-linuxPackage . You can substitute /home/user for any other directory where sfcrm_v0.91b40621-linuxPackage is located).
2. sh sfcrm_v0.91b40621-linuxPackage - This will run the sfcrm install script and provide the SFCRM license acceptance page. Type Yes to accept the license. The script will continue and then ask for you for the location of the Java file. You have to type in : /usr/local/java/IBM-141Java2/java or wherever java is located. This will complete the installation of sfcrm on the server and you will get the console prompt.
3. To install the license file, execute the following command :
4. cp /home/user/appLicense.jar /home/sfcrm/app/stdlib/appLicense.jar
5. The license file (appLicense.jar) is located on the /home/user subdirectory. You can substitute /home/user for any other directory where appLicense.jar is located.

Procedure to start the application for the first time

1. Execute the command: /etc/rc.d/init.d/sfcrmServer start . This will start SFCRM. This is also started as default whenever the system boots up. In future, SFCRM will auto-loads whenever the server is booted up.
2. To stop SFCRM at any time execute the following command:
/etc/rc.d/init.d/sfcrmServer stop



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Suggested Configuration

- **Hardware:** PC with 1GB RAM, any AMD Athlon-XP/Intel-P4 CPU with 2Ghz or greater, mirrored drives (20GB), RAID V for mission critical apps suggested. This configuration will support 50 ~ 100 users.
- **Operating System:** Linux, BSD Unix, Windows 2000, MACOSx
- **Database:** SFCRM ships with McKoi. Any other SQL '92 compliant database such as MS-SQL Server, Oracle, Sybase, PostGres-SQL, DB2 can be used
- **Software Stack:** None required except Java. SFCRM ships with web server, sql server and app server