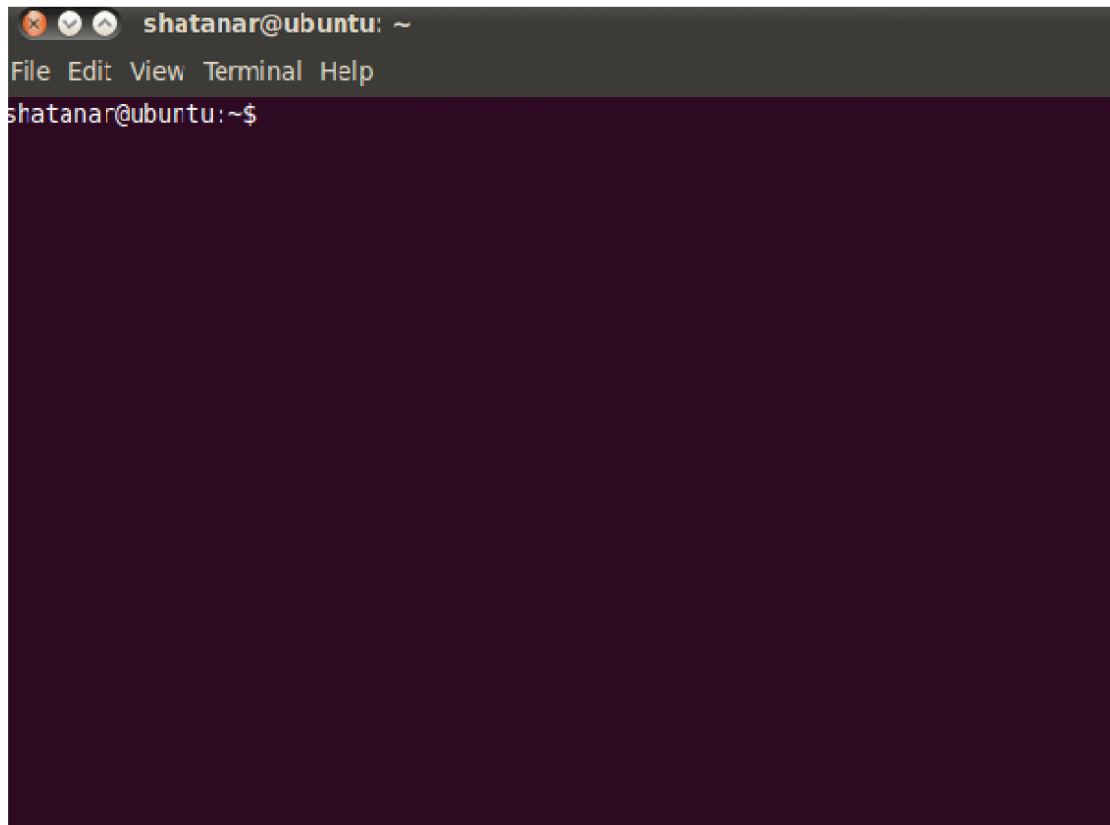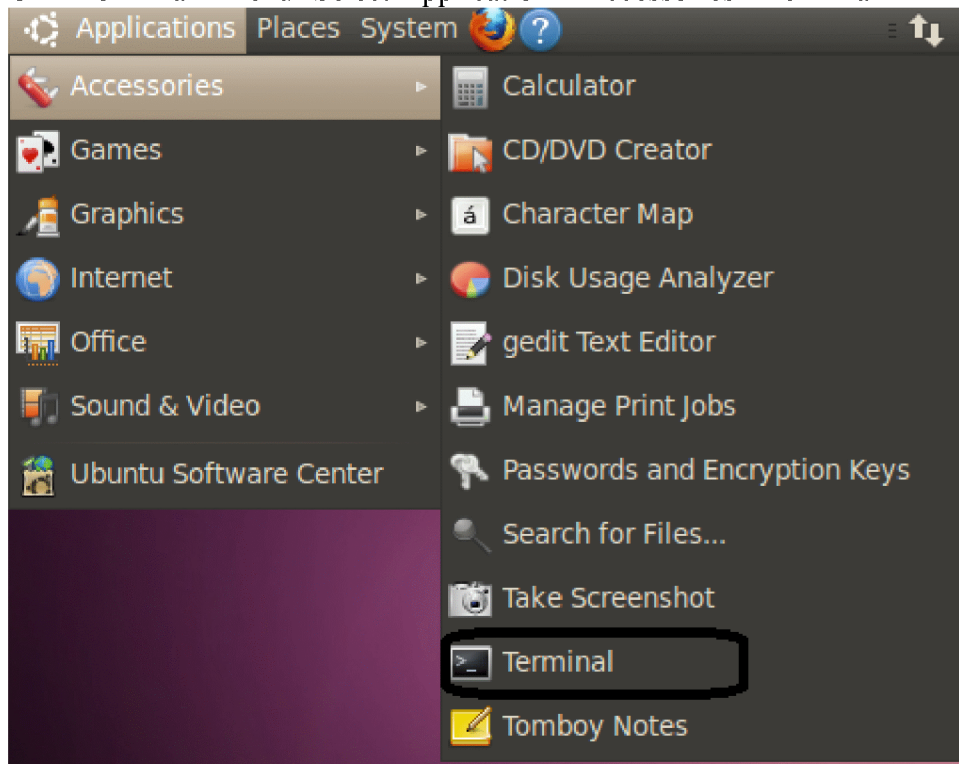# Tutorial how to install CSP on Ubuntu server.

Installing JAVA

Firstly you will need to open a putty terminal or cmd window to you server.
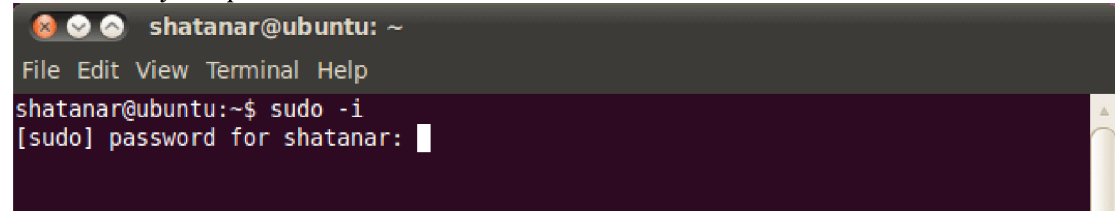Or – from Main Menu- Select Application – Accessories - Terminal
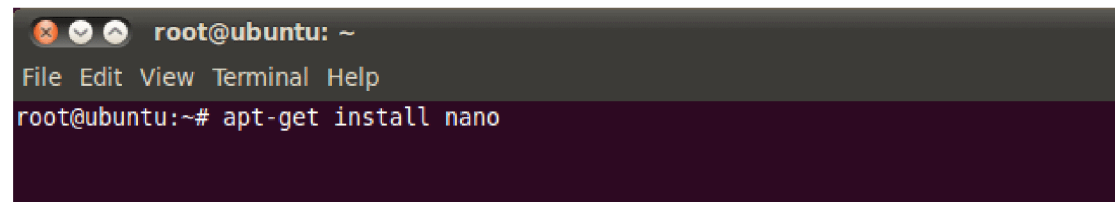
Then type the below code Quote:

sudo –i

Then enter your password

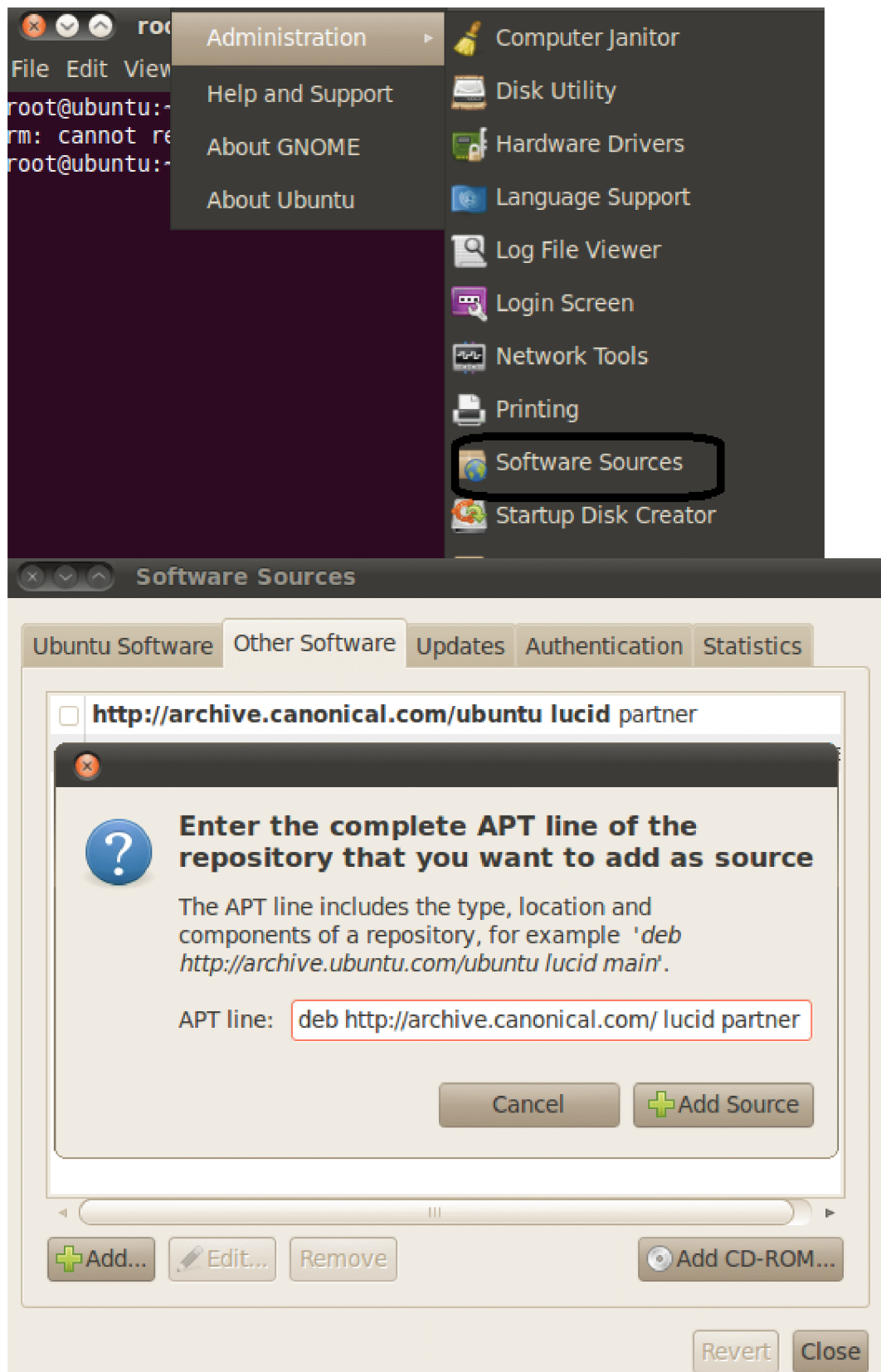Then install the text editor nano:

Quote:

Code:
apt-get install nano

From menu:
Add & enable Partner Repo:
SYSTEM -> ADMINISTRATION -> SOFTWARE SOURCES -> OTHER
SOFTWARE -> ADD
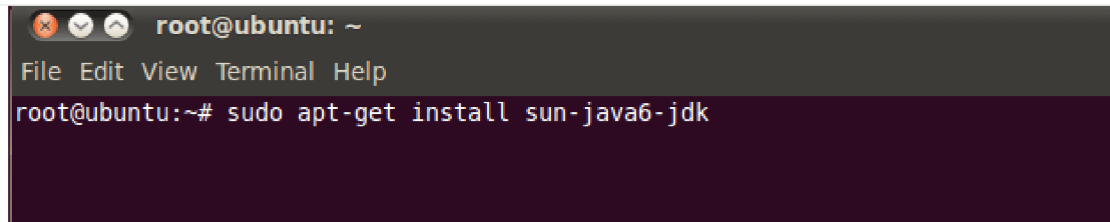Quote:

deb http://archive.canonical.com/ lucid partner

Then CLOSE window and RELOAD, then
search for Sun Java or

Quote:

Code:
sudo apt-get install sun-java6-jdk

```
root@ubuntu: ~
File  Edit  View  Terminal  Help
root@ubuntu:~# sudo apt-get install sun-java6-jdk
```

If you get error that installation path is not /usr/lib/jvm/java-6-sun/jre/bin/java then run:
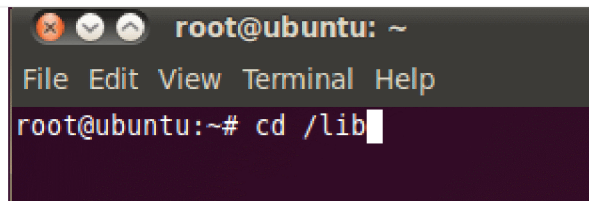
Quote:

Code:
sudo update-alternatives --config java

and select the option that has the path /usr/lib/jvm/java-6-sun/jre/bin/java

Installing & compiling CSP
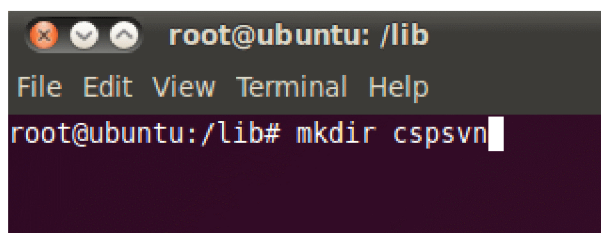
Create a folder called cspsvn in this path /lib:
Quote:

cd lib

```
root@ubuntu: ~
File  Edit  View  Terminal  Help
root@ubuntu:~# cd /lib
```
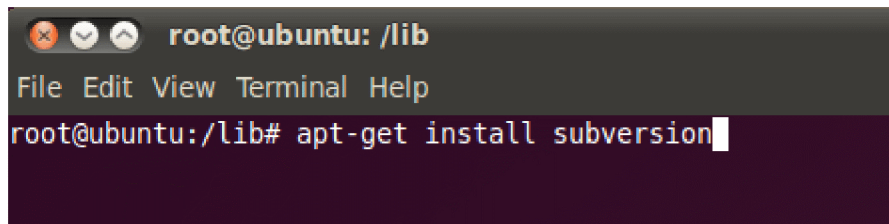
Quote:

mkdir cspsvn

```
root@ubuntu: /lib
File  Edit  View  Terminal  Help
root@ubuntu:/lib# mkdir cspsvn
```

Next we are going to download csp using subversion

Quote:

Code:
apt-get install subversion

Then

Quote:

Code:
cd cspsvn
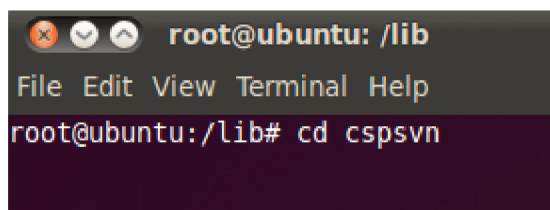

Then download CSP

Quote:

svn co http://streamboard.gmc.to/svn/CSP/trunk CSP-svn

Compiling CSP
Quote:

Code:
apt-get install ant

Now ant is installed.

Then we are compiling CSP.

Quote:
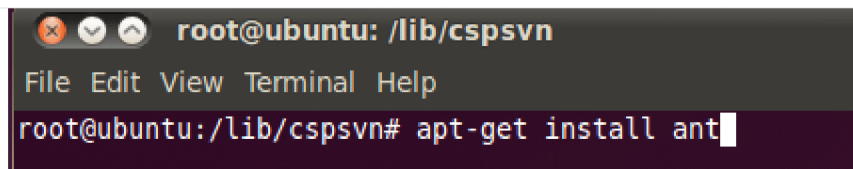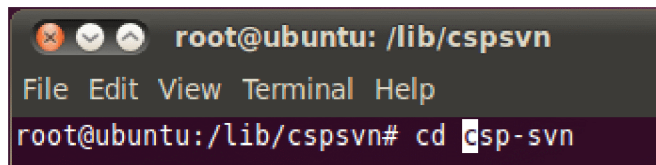
Code:
cd csp-svn

```
root@ubuntu: /lib/cspsvn
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn# cd csp-svn
```

Quote:

Code:
ant build
ant tar-app

```
root@ubuntu: /lib/cspsvn/csp-svn
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn# ant build
```

```
root@ubuntu: /lib/cspsvn/csp-svn
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn# ant tar-app
```

Now the csp is compiled.

Installing tar
Quote:

Code:
apt-get install tar

```
root@ubuntu: /lib/cspsvn/csp-svn
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn# apt-get install tar
```
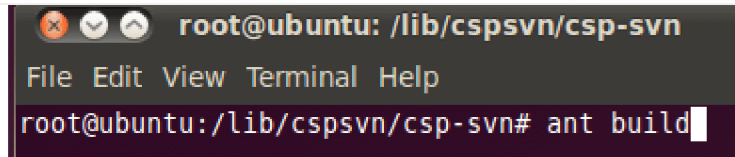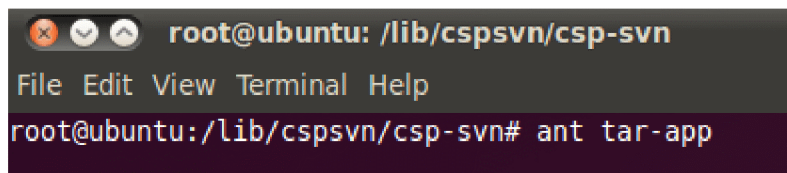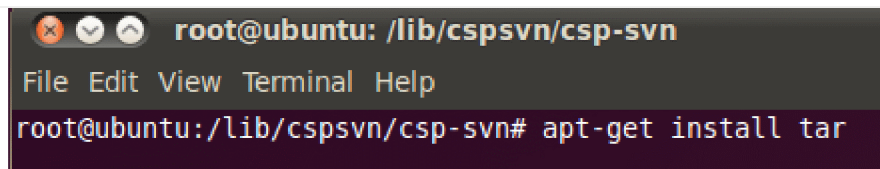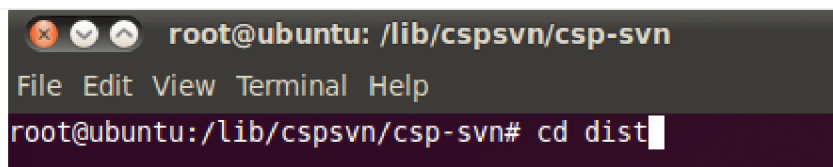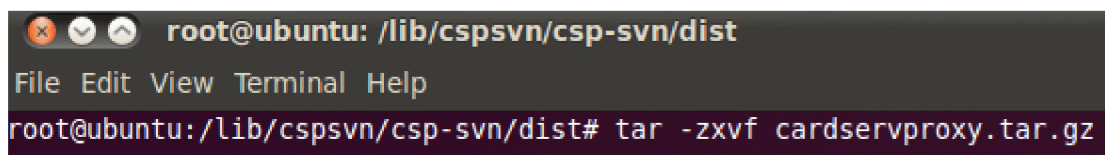
Then
Quote:

Code:
cd dist
tar -zxvf cardservproxy.tar.gz

```
root@ubuntu: /lib/cspsvn/csp-svn
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn# cd dist
```
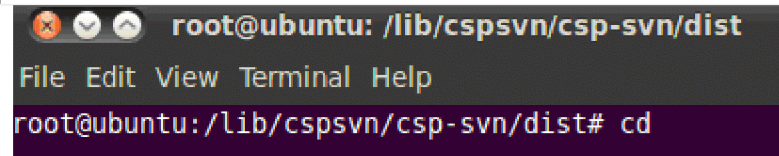
```
root@ubuntu: /lib/cspsvn/csp-svn/dist
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn/dist# tar -zxvf cardservproxy.tar.gz
```
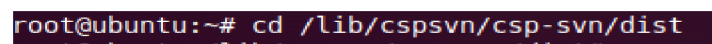
Now we will rename the cardservproxy folder to csp and put it directly in this folder /usr/local/
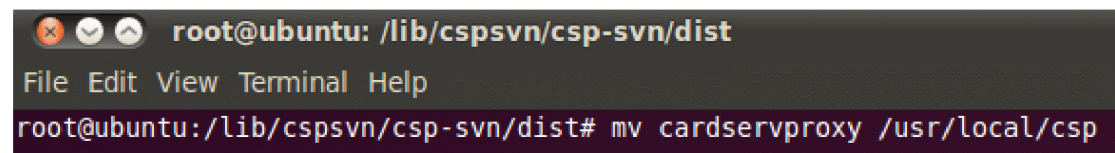
Quote:

Code:
```
cd
cd /lib/cspsvn/csp-svn/dist
mv cardservproxy /usr/local/csp
```



```
root@ubuntu: /lib/cspsvn/csp-svn/dist
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn/dist# cd

root@ubuntu:~# cd /lib/cspsvn/csp-svn/dist
```
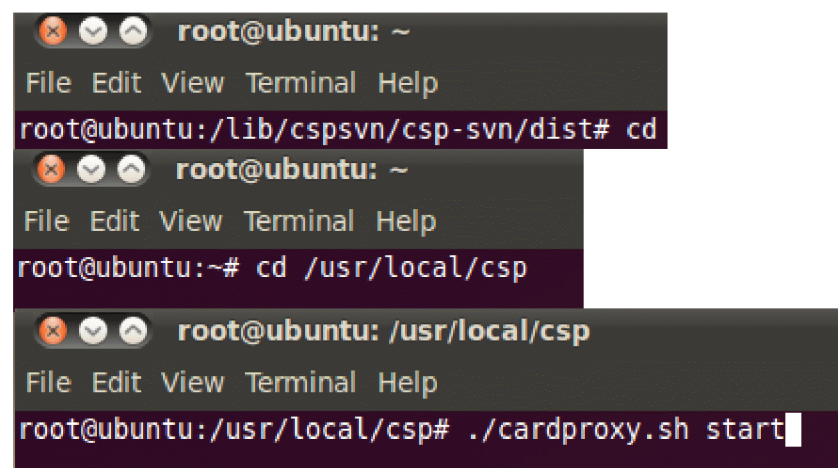
```
root@ubuntu: /lib/cspsvn/csp-svn/dist
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn/dist# mv cardservproxy /usr/local/csp
```

Now our csp is compiled and exists in this path /usr/local

Running CSP
Quote:

Code:
```
cd
cd /usr/local/csp
./cardproxy.sh start
```

```
root@ubuntu: ~
File  Edit  View  Terminal  Help
root@ubuntu:/lib/cspsvn/csp-svn/dist# cd
```

```
root@ubuntu: ~
File  Edit  View  Terminal  Help
root@ubuntu:~# cd /usr/local/csp
```

```
root@ubuntu: /usr/local/csp
File  Edit  View  Terminal  Help
root@ubuntu:/usr/local/csp# ./cardproxy.sh start
```

If this is your first installation, you will have to ./cardproxy.sh start once again which will give you a default xml to work with.
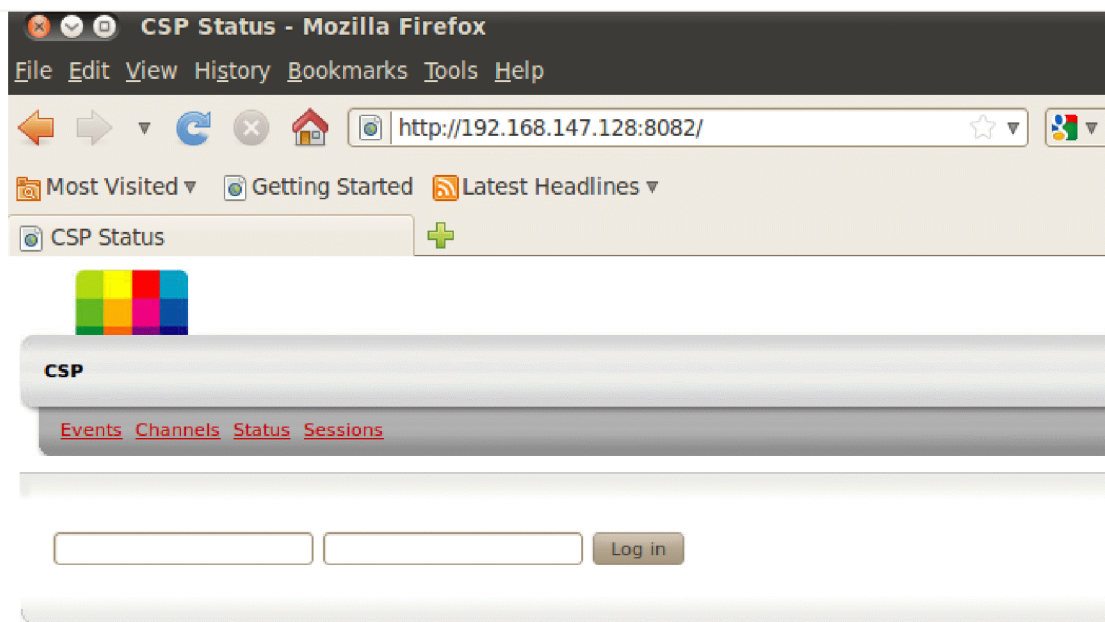
Now to Check CSP is running there is a Web interface, the default port is 8082

so in your browser enter your servers ip followed by :8082

example:
Quote:

http://192.168.147.128:8082

Default user name is = admin
Default password name is = sercet

Default Password is = secret