


CM5 - deployment to stand

.1 Build the project locally:

a) write in terminal: mvn clean install

b)

copy to
local
folder of
jBoss: ..\

```
Terminal
+ D:\Work\IntelliJ_IDEA\CM-Sochi-Platform\CM5>mvn clean install
```

jboss-as-7.1.1.Final\standalone\deployments\

c) go to ..\jboss-as-7.1.1.Final\bin\ and start *standalone.bat*

d) go to browser with link: <http://127.0.0.1:8080/cm-sochi/BusinessUniverse.html>

if all OK make next step

.2 Start up WinSCP (download link - <http://winscp.net/download/>)

configuration for WinSCP

protocol:	SCP
host:	office.smart-ts.ru
port:	61022
login:	root
psw:	123qweASD

.3 GO to remote location of jboss: ../opt/jboss/jboss-as-7.1.1.Final

.4 Upload builded ear file from local PC to remote server to **temp** folder:

../opt/jboss/jboss-as-7.1.1.Final/standalone/temp_/for_current_deploy

.5 Login to remote linux server via PuTTY (same credentials as for winSCP)

(download link - <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>)

configuration for PuTTY

protocol:	ssh
host:	office.smart-ts.ru
port:	61022
login:	root
psw:	123qweASD

.6 Stop jBoss on remote server

```
/opt/jboss/jboss-as-7.1.1.Final/bin/jboss-cli.sh --connect --command=:shutdown
```

.7* if required - recreate DB (write in PuTTY window connect):

```
cd /opt/PostgreSQL/9.3/bin
```

```
su postgres
```

```
bash-4.1$: ./psql
```

```
password: postgres
```

```
postgres-#: \l          -- list of Dbs
```

```
delete database: DROP DATABASE "CM5";
```

```
create new CM5 database: CREATE DATABASE "CM5" WITH OWNER postgres
```

```
ENCODING 'UTF8';
```

```
exit from postgres: \q
```

```
return to root dir: su root
```

.7-1* if you need make some corrections in CM5 database, you can connect to it:

```
\c CM5;          -- connect to DB 'CM5'. Now you can enter sql queries (don't forget to  
end the line with ';')
```

```
\q              -- quit
```

.8* if any server properties added/changed:

```
vi /opt/jboss/jboss-as-7.1.1.Final/standalone/serverproperties/server.properties
```

.9 Remove <ear name>.ear.deployed:

```
rm /local/jboss-as-7.1.1.Final/standalone/deployments/<ear name>.deployed
```

.10 Copy the ear to ../opt/jboss/jboss-as-7.1.1.Final/standalone/deployments:

```
cp /opt/jboss/jboss-as-7.1.1.Final/standalone/temp_/for_current_deploy/<ear name>  
/local/jboss-as-7.1.1.Final/standalone/deployments
```

.11 Start jBoss:

```
/opt/jboss/jboss-as-7.1.1.Final/bin/standalone.sh&
```

.12 Check jboss logs:

```
vi /opt/jboss/jboss-as-7.1.1.Final/standalone/log/server.log
```

.13 Check web app:

<http://office.smart-ts.ru:62180/cm-sochi/BusinessUniverse.htm>