



## IMT Alès client-serveur 2021

### Session 4 2020-10-12

#### VPN deployment

Thanks to Git and Maven Wrapper

Git repo : [https://francois\\_pfister@bitbucket.org/connecthive/deploy\\_2020.git](https://francois_pfister@bitbucket.org/connecthive/deploy_2020.git)

vpn: 164.132.226.205

Users : (TODO)

atest92  
zakhrif93  
pcoille94  
abakhil95  
lsimonet96  
jchevassut97  
hroch98  
jwarot99

- change your password
- your suffix gives your `DEFAULT_PORT`: example for user `atest92` => `DEFAULT_PORT = 8092`

```
git clone https://bitbucket.org/connecthive/deploy_2020.git

cd deploy_2020/cs_2020_tpx_kbd_server
change java source code:
nano src/main/java/ThreadedServer.java
[DEFAULT_PORT = 8092 change to DEFAULT_PORT = 8093]
(the first time) chmod +x mvnw
./mvnw install
cd target
(the first time) chmod +x go.sh
./go.sh

Output:
somebody93@vps745320:~/deploy_2020/cs_2020_tpx_kbd_server/target$ ./go.sh

[serveur multissession] démarré sur ::8009

en attente d'une connexion
```

Figure 1: commands with Putty for somebody93

```
atest09@vps745320: ~/deploy_2020/cs_2020_tpx_kbd_server/target

le client /31.35.46.172:57806 s'est connecté

le client demande: Helo 160 127 18

arrêt de la session

session 0 ends

en attente d'une connexion

task 1 starts

client 1

le client /31.35.46.172:57809 s'est connecté

le client demande: Helo 18 118 117

en attente d'une connexion

task 2 starts

client 2

le client /31.35.46.172:57810 s'est connecté

le client demande: Helo 16 156 24

le client demande: rectangle 93 95 46 77

le client demande: rectangle 147 75 150 52

le client demande: rectangle 220 68 126 25

le client demande: oval 105 26 85 116

le client demande: oval 232 33 53 97

le client demande: oval 368 61 41 89
```

Figure 2: remote with ssh

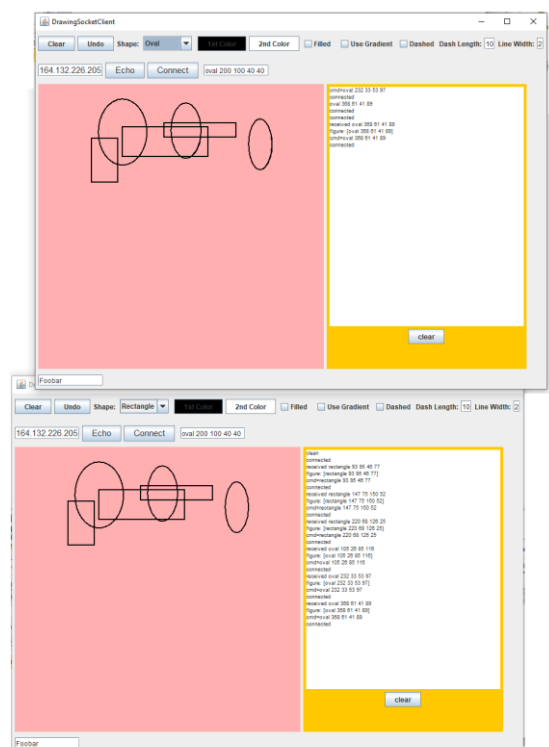


Figure 3: white board clients