

Challenge Intelie From Felipe Motta

Possible failures: Firewall restrictions and Network configuration

Requirements:

For the procedure below, a user with root permission on servers is required for the first configuration.

Procedure:

First configuration on SERVER B, SERVER A and CLIENT A

- 1 - Open a SSH terminal (PuTTY or unix terminal)
- 2 - Login as root for initial configuration
- 3 - Edit the config file “/etc/ssh/sshd_config” # vim /etc/ssh/sshd_config
- 4 - Set the configuration parameter AllowTcpForwarding to “Yes”

AllowTcpForwarding Yes

- 5 - Restart the service sshd # systemctl restart sshd

Second configuration on CLIENT A

- 1- Login as any user on Client A
- 2- Execute the command below (This command will forward the requests from <ip Client A>:555 To <ip Server A>:555), use the login able to access server A.

Example:

```
user@ClientA: # ssh -g -L 555:<ipserverA>:555 <login_server_A>@<ipserverA>
```

your password(server_A) will be requested:

Password: <password>

```
user@ServerA: # ssh -g -L 555:<ipserverB>:8000  
<login_server_B>@<ipserverB>
```

Your password(server_B) will be requested:

Password: <password>

Attention: Don't close the terminal, or you will lose the connection

Test:

user@ClientA: #curl <ip ClientA>:555