



OpenSSH warsztaty

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Klucze w SSH

- ssh-keygen
- ssh-agent
- ssh-copy-id

.ssh/config

```
## Include config files
```

```
Include config-*
```

```
HashKnownHosts yes
```

```
Host bole
```

```
HostName 40.113.71.10
```

```
Host lolek
```

```
HostName 40.115.120.200
```

Połączenie przez proxy WWW

Gdy trzeba się uwierzytelnić do serwera proxy:

```
ProxyCommand nc -X connect -x  
192.168.1.1:8080 %h %p
```

```
netcat -X proxy_protocol
```

Supported protocols are ... “connect” (HTTPS proxy).

Połączenie przez komputer pośredni

```
.ssh/config
```

```
...
```

```
Host RHEL-via-Ubuntu
```

```
    ProxyCommand ssh Ubuntu nc %h %p
```

```
    HostName 40.113.67.115
```

```
Host Ubuntu
```

```
    HostName 40.115.124.204
```

```
...
```

```
bash$ ssh RHEL-via-Ubuntu
```



Łączymy to co znamy.

Nowa jakość

Host Live

Hostname 192.168.100.250

User puchalakd

LocalForward 3137 localhost:3389

PermitLocalCommand yes

LocalCommand rdesktop -c -xm -D -K -z -u puchalakd
-p TAJNEHASŁO -k pl -g 1024x768 localhost:3137 &

ProxyCommand ssh posrednik nc %h %p sleep 1

ConnectTimeout 10

Nowa jakość

Host unison

User puchalakd

Match Host unison !exec "host -t A unison.net.puchalak"

HostName 192.168.1.125

ProxyCommand ssh pluton-remote nc %h %p

Host unison

HostName unison.net.puchalak

Nowa jakość

```
* * * * * flock -w 0 -n /root/.call.back ssh -i /root/.call.back  
-o BatchMode=yes -o ExitOnForwardFailure=yes -o  
StrictHostKeyChecking=no -R 12345:localhost:22  
puchalakd@somewhere.internet || exit 0
```

Host private.behind.nat

HostName 127.0.0.1

Port 12345

ProxyCommand ssh pluton-remote nc %h %p



Reusing Control Connection



Tylko jedno połączenie

Host *

ControlMaster auto

ControlPath ~/.ssh/ControlPath/%C

ControlPersist yes

