

Les serveurs :

- No Machine
 - uniquement Linux et Solaris “sparc”
 - limité à 2 utilisateurs
- FreeNX
 - utilise les sources de No Machine (ceux en GPL)
 -
 -
- neatx
 - “google code”
 - en “python”
 - beta

Les clients :

- No Machine
 - existent pour Linux, Mac OS X, Windows

Hack “nxssh” :

```
% cd /usr/NX/bin

% sudo -s
OU
% su - root

# mv nxssh nxssh.bin

# cat << EOF > nxssh.csh
#!/bin/csh -f
set params = ( )
@ i = 0
while ( $i < $#argv )
    @ i++
    if ( "$argv[$i]:q" == "-E" ) continue
    set params = ( $params:q $argv[$i]:q )
end
exec $0:h/nxssh.bin $params:q
EOF

# chmod a+x nxssh.csh
# ln -s nxssh.csh nxssh
```

¹J’ai écrit en “csh” car la ligne de commande de l’appel à “nxssh” possède des quotes invisibles que je n’ai pas réussi à traiter avec “sh” ou “bash”

Fichier “.ssh/config” :

```
Host *
    EscapeChar none
    ForwardX11 yes
    ForwardAgent yes

Host *.labo
    ProxyCommand ssh ssh-proxy netcat -w 1 $(basename %h .labo) %p
    ProxyCommand ssh http-proxy netcat -w 1 $(basename %h .labo) %p
    ProxyCommand ssh ssh-proxy tcpconnect $(basename %h .labo) %p
    ProxyCommand ssh http-proxy tcpconnect $(basename %h .labo) %p

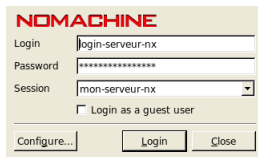
Host ssh-proxy
    User login-labo
    Hostname ssh.labo
    ProxyCommand ssh login-dmz@ssh.dmz.domain netcat -c -w 1 %h 22
    ProxyCommand ssh login-dmz@ssh.dmz.domain tcpconnect %h %p

Host http-proxy
    User login-labo
    Hostname ssh.labo
    ProxyCommand ssh http-tunnel netcat -c -w 1 %h 22
    ProxyCommand ssh http-tunnel tcpconnect %h %p

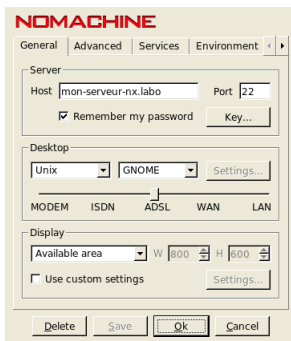
Host http-tunnel
    User login-dmz
    ProxyCommand connect-proxy -H www.dmz.fr:80 ssh.dmz 22
    ProxyCommand proxytunnel -p www.dmz.fr:80 -d ssh.dmz:22
```

¹Une seule “ProxyCommand” par clause “Host”, celles-ci sont des possibilités

Et dans “NX Client” :



The screenshot shows the NOMACHINE login dialog box. It has a title bar with the text "NOMACHINE" in red. Below the title bar, there are three input fields: "Login" with the text "login-serveur-nx", "Password" with a masked password "*****", and "Session" with a dropdown menu showing "mon-serveur-nx". Below these fields is a checkbox labeled "Login as a guest user" which is unchecked. At the bottom of the dialog, there are three buttons: "Configure...", "Login", and "Close".



The screenshot shows the NOMACHINE configuration dialog box. It has a title bar with the text "NOMACHINE" in red. Below the title bar, there are four tabs: "General", "Advanced", "Services", and "Environment". The "General" tab is selected. The dialog is divided into three sections: "Server", "Desktop", and "Display". The "Server" section has a "Host" field with "mon-serveur-nx.labo", a "Port" field with "22", and a checked checkbox "Remember my password" with a "Key..." button. The "Desktop" section has a "Unix" dropdown menu, a "GNOME" dropdown menu, and a "Settings..." button. Below this, there are radio buttons for "MODEM", "ISDN", "ADSL", "WAN", and "LAN", with "ADSL" selected. The "Display" section has an "Available area" dropdown menu, a "W" field with "800", and an "H" field with "600". Below this, there is an unchecked checkbox "Use custom settings" and a "Settings..." button. At the bottom of the dialog, there are four buttons: "Delete", "Save", "Ok", and "Cancel".

¹L'utilisation d'une paire de clés publique/privée et de "ssh-agent" est recommandée, sinon il faut entrer le mot de passe 3 fois (ce qui fonctionne parfaitement, NX ouvre à chaque fois une boîte de dialogue)