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CorkScrew - A Tool for Tunnelling SSH over HTTP Proxies etc.

Situation: You want to ssh (via bash/linux command line) to a computer via a HTTP/Socks Proxy from a computer with NO external access. The SSH command itself is not able to use a proxy in order to access external computers. A tunnelling application called corkscrew is required. Here are the steps involved:

Install corkscrew

Firstly get Corkscrew: <http://www.agroman.net/corkscrew/>

Or locally at: <http://wiki.kartbuilding.net/corkscrew-2.0.tar.gz>

```
mkdir /home/user/corkscrew
cd /home/user/corkscrew
wget http://www.agroman.net/corkscrew/corkscrew-2.0.tar.gz
gunzip *
tar -xvf cork....
```

We are going installing corkscrew in the user home directory.

Edit 'configure' and change this line (below) to install it in our home dir.:

```
ac_default_prefix=/home/user/corkscrew/corkscrew-2.0/bin/corkscrew
```

Then do the following to compile:

```
./configure
make
make install
```

Edit username/.ssh/config

Use the following in ~/.ssh/config

```
ProxyCommand /home/user/corkscrew/corkscrew-2.0/bin/corkscrew Internal_Proxy_Name ProxyPort %h %p
```

Corkscrew_-_ssh_over_https

Then simply login with:

```
ssh username@anyexternalcomputer
```

More info at: <https://wiki.skynet.ie/Users/CSIS>

Thanks again to Skynet. This works sweet with Redbrick who dont allow external ssh, and who proxy everything.