

## Re: Dial-up and Windows Networks

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux/2003-11/0265.html>

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**Date:** 11/14/03

Date: Fri, 14 Nov 2003 21:22:52 GMT

"James Hastie" <jameshastie@NOSPAM.iprimus.com.au> wrote in news:3fb4d8a9\_1@news.iprimus.com.au:

> *Hi,*  
>  
> *I have a debian box configured on a network of 4 windows pcs, running*  
> *as a gateway/firewall , proxy server, apache server and dns server.*  
>  
> *Each of the win pcs connects to the dial-up internet thru the linux*  
> *box. Currently if one of these windows computer is to establish a*  
> *connection, a win ssh client is needed to login onto the linux*  
> *computer and to initiate the dial-up script.*  
>  
> *So if you have understood me.....*  
>  
> *I want for each of hte win computers to have a simple way to connect*  
> *to the internet, without going through the ssh client, etc. ie maybe a*  
> *webpage (hosted with apache) with a dialon button.*  
> *Someone has suggested creating a perl/php script and then calling that*  
> *on a website using cgi, but i dont understand how to code in perl or*  
> *php.*  
>  
> *So im looking for anyone who has this situation or can help me resolve*  
> *it.*  
>  
> *James*  
>  
>  
>

Remote shell comes to mind. I don't know if the client is available in your windows version, I'm pretty shure it's in NT4 upward, but I'm not shure if it's in the "Home" versions.

You can use a DOS command (e.g. started by a Desktop Icon or someting in the Start Menu)

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```
rsh -l linuxuser linuxbox "command"
```

to run a command on the Linux Box. You obviously will notice that there is no password given. But the command is executed only when the hostname of the sending machine is present in a file called `.rhosts` in the home directory of the linux user. Otherwise the login is denied.

For more information have a look at "man rshd"

Tom

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