Re: How can I make the server to call back to client without being blocked by firewall.

Source: http://www.derkeiler.com/Newsgroups/comp.security.firewalls/2002−10/10395.html

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From: jeff Lee (*jeff−lee@attbi.com*)
Date: 10/01/02

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From: "jeff Lee" <jeff−lee@attbi.com>
Date: Tue, 01 Oct 2002 00:45:05 GMT
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Thanks David.

Since there are tons of commercial applications available,
how can we pick a port which is guaranteed to be usable?

Regards,
Jeff

For the following 2 reason
"David Schwartz" <davids@webmaster.com> wrote in message
news:3D982505.2C9DE7C2@webmaster.com...
> *Bernie M wrote:*
>
> > > *Our application will have thousands of clients, and any one of them*
can
> > > *make*
> > > *connection to any one of others via our server. Therefore, our server*
has
> > > *to somehow do a call back to tell the called client that somebody is*
> > > *trying*
> > > *to*
> > > *reach him. I am sure we will hit fire wall when our server tries to*
open a
> > > *connection*
> > > *to the client.*
> > >
> > > *We don't want to slack the client's fire wall at all, so I am thinking*
> > > *an always on TCP connections from the clients to our server may solve*
the
> > > *problem.*
> > > *Anyway all the clients have to log in before they can make a call or*
be
> > > *called.*
> > >
> > > *Do you think this will work?*

>
> All you have to do to make an application firewall friendly is the
> following:
>
> 1) If you prefer to use UDP, offer an option to fallback to TCP as
> well.
>
> 2) Make sure any client software you develop permits a proxy to be
> configured.
>
> 3) Document exactly what ports you use and what types of connections
> you use.
>
> 4) Provide a mode that requires the client to only make outbound TCP
> connections.
>
> This will allow anyone who wants to use your application to properly
> configure their firewalls and clients. Do not ever attempt to evade or
> bypass firewalls by using provisions intended for one protocol to
> smuggle through another. This will just result in reputable firms
> blacklisting your application.
>
> DS

- ***Next message:*** : "Is ZoneAlarm 1.0.122 still ok to use?"
- ***Previous message:*** : "Re: Best firewall"
- ***In reply to:*** David Schwartz: "Re: How can I make the server to call back to client without being blocked by firewall."
- ***Next in thread:*** Emil Naepflein: "Re: How can I make the server to call back to client without being blocked by firewall."
- ***Reply:***(deleted message) Emil Naepflein: "Re: How can I make the server to call back to client without being blocked by firewall."
- ***Reply:*** Robert Wessel: "Re: How can I make the server to call back to client without being blocked by firewall."
- ***Messages sorted by:*** [date] [thread] [subject] [author] [attachment]