

microsoft.public.windows.server.sbs: Re: SMTP Connector / Smart Host: I Need to get a smart host.

## Re: SMTP Connector / Smart Host: I Need to get a smart host.

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-10/3672.html>

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**From:** Javier Gomez [SBS MVP] ([javier\\_gomez\\_at\\_REMOVE.THIS.engineer.com](mailto:javier_gomez_at_REMOVE.THIS.engineer.com))

**Date:** 10/13/04

Date: Wed, 13 Oct 2004 14:34:37 -0400

Well... lets try to do this manually and see what we learn:

First of all you need Base64 encoder... you can use whatever you like, but here is one:

<http://www.solidz.com/tools/base64.php>. Now, get your username/password encoded on Base64 and paste them on the notepad.

Start->Run->Cmd and do the following (be careful when typing because there is no backspace in telnet... but you can use copy+paste in the upper left corner of the dos window):

```
Telnet outgoing.verizon.net 25 [enter]
EHLO yourdomain.com [enter]
AUTH LOGIN [enter]
encoded_username [enter]
encoded_password [enter]
MAIL FROM: user@yourdomain.com [enter]
RCPT TO: someone@insomeotherdomain.com [enter]
DATA [enter]
SUBJECT: TEST [enter][enter]
TEST MESSAGE [enter]
. [enter]
QUIT
```

Do you see an error somewhere?

```
--
Javier [SBS MVP]
<< SBS ROCKS!!! >>
"GNSM100" <nick@nickmancini.com> wrote in message
news:44C223DA-B186-4377-ADCA-E0D1A9CA5BAD@microsoft.com...
> Javier, again, thanks for the information.
>
> To answer your questions:
>
> Verizon does require authentication. The authentication information
> (username/password) was entered in the smtp connector. The authentication
> method is clear text. The username & password were verified by setting up
```

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```
> a
> test account in OE. Data was copied / pasted into the authentication
> settings, so I'm 99.999% sure it's accurate. I know there system is
> working
> properly, as I changed the settings to relay through a 3rd party's smtp
> server. At issue is the fact that the 3rd party is MY isp, and I don't
> think
> they want me relaying mail from my client's server through their server.
> Hence, I want to stick with my client's isp for relaying mail.
>
> Thanks!
>
>
>
>
>
> "Javier Gomez [SBS MVP]" wrote:
>
>> From Verizon's point of view they cannot differentiate between Outlook
>> or
>> Exchange. However, there are some instances where this doesn't work right
>> out
>> of the box (mostly due because of some differences between how Exchange
>> handles the email). If you can send via OE, then you will be able to use
>> Exchange (some tweaking may be required). Shall we try it? :-)
>>
>> Let me start by asking if Verizon requires you to authenticate even when
>> you
>> are on their network? Most ISPs don't do this. If they are required, are
>> you
>> positively sure that you entered the username password correctly (on the
>> outbound security tab)? Some people mistake the POP3 connector auth
>> screen
>> with the smarthost one (which is not even on CEICW).
>>
>> --
>> Javier [SBS MVP]
>>
>> << SBS ROCKS!!! >>
>>
>> "GNSM100" <nick@nickmancini.com> wrote in message
>> news:962EB1ED-6B1D-431B-8CC2-9AFF4C651258@microsoft.com...
>> > Thanks for the information. I will look into them.
>> >
>> > Follow up question: Is there a difference between an ISP's "standard"
>> > SMTP
>> > server and a smart host? The reason I ask (and the reason for my
>> > initial
>> > post) is that I WAS able to connect to Verizon's SMTP server with
>> > Outlook
>> > Express (outbound.verizon.net) and I was able to send test messages
>> > using
>> > OE.
>> > But when I tried to connect the SBS / Exchange server using the same
>> > DSL
>> > line
>> > and the same credentials, the queue said there was an AUTH error from
>> > the
>> > SMTP server. I took this as Verizon's unwillingness to "relay" mail
>> > from
>> > the
```

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```
>> > server.
>> >
>> > If there is NO difference between an SMTP server provided by all ISPs
>> > and
>> > a
>> > "smart host / relay" for use by servers, then I have to figure out what
>> > the
>> > problem is. If there IS a difference, I'd rather deal with a 3rd party,
>> > set
>> > up an account, and just have all my clients use them. It's easier than
>> > figuring out each ISPs settings, policies, etc.
>> >
>> >
>> >
>> > "Javier Gomez [SBS MVP]" wrote:
>> >
>> >> I like this one...
>> >> http://www.dyndns.org/services/mailhop/outbound/
>> >>
>> >> There is also TZO...
>> >> www.tzo.com
>> >>
>> >> and pretty much any webhosting plan that has email will allow you to
>> >> use
>> >> them as a smarthost.
>> >>
>> >> On a side note... most ISPs offer Smarthosts and support them, but you
>> >> need
>> >> to ask them the "right kind of questions". For example-> I wouldn't go
>> >> to
>> >> Verizon asking what are their settings for a smarthost, instead they
>> >> should
>> >> show you how to do it with Outlook Express. If it works with OE, then
>> >> you
>> >> only need to port that to Exchange. BTW-> ATT Broadband has outgoing
>> >> smtp
>> >> servers... if I'm not mistaken the address is mail.attbi.com (although
>> >> I
>> >> think Comcast brought them? no?).
>> >>
>> >> --
>> >> Javier [SBS MVP]
>> >>
>> >> << SBS ROCKS!!! >>
>> >>
>> >> "GNSM100" <nick@nickmancini.com> wrote in message
>> >> news:A3E996F1-85F3-4B9D-B266-62032EAF2152@microsoft.com...
>> >> > Hello.
>> >> >
>> >> > Many of my clients using SBS 2003 have DSL lines that are either
>> >> > dynamic
>> >> > or
>> >> > have IP addresses assigned to them that are being rejected by many
>> >> > ISPs
>> >> > in
>> >> > order to minimize spam (Aol, Earthlink, etc.). Using a smarthost /
>> >> > SMTP
>> >> > Connector works just fine though.
>> >> >
>> >> > However, some ISPs do not provide any SMTP relaying (I.e., AT&T) or
>> >> > provide
```

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```
>> >> > little or no support for it (Verizon).
>> >> >
>> >> > Therefore, I am in need of a 3rd party that will allow me to set up
>> >> > smart
>> >> > host connectors for my clients. I do NOT expect this service to be
>> >> > free.
>> >> >
>> >> > Does anyone know where I may be able to find a list of providers who
>> >> > will
>> >> > let me set up authenticated smart host SMTP relaying?
>> >> >
>> >> > Thanks!
>> >>
>> >>
>> >>
>>
>>
>>
```