

## Re: Routing a subdomain....how?

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-08/msg01087.html>

---

- *From:* Joe <joe@xxxxxxxxxxxxxxxx>
  - *Date:* Wed, 08 Aug 2007 15:48:48 +0100
- 

Anton wrote:

Hi,

We recently have an appliance that sits on our network but needs access to the internet. It is sitting on our network with an IP address of 192.168.xx.xx. I also have a webserver that is connected directly to an external router/ADSL modem. All incoming port 80 traffic is pointed there.

I have the domain hosted records (MX and A) records pointing to the the external IP address of the router. To get traffic to the appliance I have done the following:

1. created a subdomain of subdomain.mysite.com.au to be directed to the external WAN IP address. This has been done by my ISP.

Now, the appliance uses port 442. I have allowed traffic on that port through to the external NIC of the SBS box. I have ran the Email and Internet wizard to allow the port to be opened on the BSB firewall, (only have standard...no ISA). I have also added the port to be re-directed to the appliances IP address on the NAT / Firewall settings under Routing and Remote Access.

With all this, I still can't see the appliance website from the web. Where am I going wrong? Any help would be appreciated.

The sub-domain isn't relevant here, it's the port number. Presumably if you enter either the URL <http://subdomain.mysite.com.au:442> or just <http://mysite.com.au:442> you can reach the appliance? If not, then you need to find where the blockage is. Possibly try connecting from your webserver, to confirm that the SBS forwarding is working.

Clearly, you can only forward port 80 to one destination, and you are currently doing that. A browser will expect to find a web server on port 80, and a secure web server on 443, unless you tell it otherwise.

Unfortunately, if you need to access this appliance without using the :442 on the end of the URL (which users will forget), then you need a

## Re: Routing a subdomain....how?

second public IP address, rather than a sub-domain DNS record, and also a router which can handle two public IP addresses. They pretty well all can do that internally, but most don't have any means of configuring it through their user interfaces.

.