

## Re: TCP/IP filter & SMTP

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2002-09/3753.html>

---

**From:** Ken Schaefer ([kenRMV@THISadOpenStatic.com](mailto:kenRMV@THISadOpenStatic.com))

**Date:** 09/10/02

From: "Ken Schaefer" <[kenRMV@THISadOpenStatic.com](mailto:kenRMV@THISadOpenStatic.com)>

Date: Tue, 10 Sep 2002 17:50:21 +1000

What if you install some kind of packet sniffer and capture the packets going back and forwards? This will tell you what port you'll need to open. –or– install a software application level firewall and see what it pops up (TPF is a good choice: [www.tinysoftware.com](http://www.tinysoftware.com))

Also, if you are using MS SMTP server or Exchange server, you'll need to enable TCP 53:

<http://support.microsoft.com/default.aspx?scid=kb:en-us:Q263237>

Cheers

Ken

--

```
~~~~~
"sharky" <sharky@nosspam.com> wrote in message
news:ez3lCKHWCHA.1632@tkmsftngp11...
> I have enabled TCP/IP filter on all addresses on my web server (yea me).
>
> I've got everything working except the UDP filter. I denied access to all
> UDP services except 88,137,138,53,135 which allows me to browse my network
> connection to shares, resolve dns, and use RPC - BUT for some reason, my
web
> server can no longer find my ISP's SMTP server to send mail from our asp
> formmail. I get the following error:
>
> WSAHOST_NOT_FOUND
>
> That doesn't seem right because I've got SMTP (TCP) enabled on TCP, and
DNS
> (53) enabled in UDP, and I can't find any other ports that SMTP might use.
>
> If I enable all UDP ports, it works fine. When I deny all UDP ports except
> the above, it breaks, so it must be some UDP port is needed to use SMTP
from
> my web server.
>
> NOTE: this ONLY happens when I turn off UDP ports, and yes I have enabled
> SMTP ports on TCP, but that doesn't appear to be the problem because I
only
> have this problem when I deny UDP ports.
>
> Has anybody run into this before or have some knowledge on the subject
```

microsoft.public.inetserver.iis.security: Re: TCP/IP filter & SMTP

they  
> can share?  
>  
> Gracias!