

## Re: W2K TCP/IP Filtering

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2004-08/1098.html>

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**From:** Steven L Umbach (n9rou\_at\_n0-spam-for-me-comcast.net)

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It should not interfere with internet users accessing your website but my guess is that you are trying to access the internet from that computer. I bet it you leave tcp/ip filtering enabled but select permit all for just UDP it will work. The reason is that tcp/ip filtering is somewhat stateful for TCP but not UDP in that for TCP it knows that a return response was initiated from your computer and allows it in while not for UDP which blocks return UDP packets from the ISP dns server with the name resolution request. --- Steve

"Steve" <anonymous@discussions.microsoft.com> wrote in message news:1ea401c48d1f\$a7ac5c50\$a501280a@phx.gbl...

> I have a new w2k web server getting ready to go online,  
> and I'm having some problems with the tcp/ip filtering.  
> Following the guide at <http://www.shebeen.com/w2k/> for  
> basic hardening, I've enabled TCP/IP filtering. Problem  
> is that it seems to break the connection to our DNS  
> servers (internet DNS servers with IPs specified in the  
> TCP/IP address properties). When I disable the TCP/IP  
> filtering, everything works as it should.  
>  
> The settings are: TCP Permit only 22,80,443,3389  
> UDP permit only: 161,162  
> Protocols: 6,8  
>  
> I know if I was running DNS on this machine, I'd need 53  
> open, but I'm not sure why the filtering is blocking name  
> resolution when connecting to an outside dns server.