

## Re: Where to put the server

**Source:**

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2004-02/0462.html>

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**From:** Darwood ([darrenw\\_at\\_nospamme.woodfordcomputers.co.uk](mailto:darrenw_at_nospamme.woodfordcomputers.co.uk))

**Date:** 02/09/04

Date: Mon, 9 Feb 2004 12:11:47 -0000

Put the 2003 IIS Server in the DMZ. If you can, shift the custom app to the SBS box or another LAN server. If not possible then you should be able to configure your ISA server to allow only the required traffic between your LAN the and DMZ. This should give your users the apps they need and still maintain a reasonable level of security.

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Darwood

Remove nospamme from email address to reply.

"TRD" <tdejohnx2@hotmail.com> wrote in message

news:#1LTkwr7DHA.2300@TK2MSFTNGP10.phx.gbl...

> Yes this scenario is far from normal. I am not trying to move the sbs2000 or

> the the clients from the LAN. My delima is that I have a Win2003 server that

> is running IIS for thier website. The IIS box is also home to a custom made

> application that is tied into the data that the website uses.

>

> Delima:

> Do I put the IIS server on the LAN or do I place the IIS box in the DMZ and

> enable Netbios over tcp/ip (which the custom app uses to communicate with the clients). The application doesn't seem to be the best thought out design. But I can't change that.

>

> With the webserver in the DMZ and netbios running over tcp how safe is it for the internal network. I have a SonicWall in front of the DMZ.

>

> I am just thinking that the web server on the LAN is not a good idea. For obvious reasons. Any ideas?

>

>

> Thanks for the help.

>

> TRD

>

>

> "Jeff Middleton [SBS-MVP]" <jeff@cfisolutions.com> wrote in message

> news:OyH4NdN7DHA.1716@TK2MSFTNGP10.phx.gbl...

> > This conversation is quickly leaving the term "normal" out of the topic.

> >

> > If you have an SBS running as the DC of a domain with LAN clients, then you

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> > can't put the SBS in DMZ without putting the clients in DMZ as well,  
> > otherwise they can't reach the SBS without tunnelling into the DMZ, and now  
> > we  
> > have a circular condition that really makes no sense. Windows Networks  
> > pretty much still require Netbios, and doing it without Netbios is a bit  
> > of  
> > an exotic concept not suited to most scenarios.  
> >  
> > The normal way to approach this situation with a single server would be to  
> > construct a normal LAN with the SBS and its clients, then preferably  
> > run  
> > a  
> > secure website on the SBS if you must, and keep the website behind  
> > either  
> > a  
> > forward firewall, or ISA on the SBS. A preferred approach would be to  
> > acquire another server, perhaps running Windows Server Web Edition and  
> > put  
> > that machine in DMZ between a pair of firewalls, one of which separates  
> > the  
> > SBS LAN from the DMZ.  
> >  
> >  
> > "TRD" <tdejohnx2@hotmail.com> wrote in message  
> > news:erkzOpM7DHA.3304@tk2msftngp13.phx.gbl...  
> > > There is a custom application that they have. It has a piece that is  
> > > accessible from the internet and another separate component that is  
> > > for  
> > > the  
> > > LAN users. It is not the best thought out software I have ever seen.  
> > >  
> > > "Darwood" <darrenw@nospamme.woodfordcomputers.co.uk> wrote in message  
> > > news:Odi9gHJ7DHA.1632@TK2MSFTNGP12.phx.gbl...  
> > > > If the web server is going to be accessible from the internet then  
> > > > put  
> > > > it  
> > > > in  
> > > > > the DMZ. If you leave it on the LAN then if it is compromised your  
> > > > > whole  
> > > > > LAN  
> > > > > is vulnerable. Why do the clients need netbios access to the server?  
> > > > >  
> > > > > --  
> > > > > Darwood  
> > > > >  
> > > > > Remove nospamme from email address to reply.  
> > > > >  
> > > > > "TRD" <tdejohnx2@hotmail.com> wrote in message  
> > > > > news:ePatQLB7DHA.1592@TK2MSFTNGP10.phx.gbl...  
> > > > > > I have an sbs2000 network with the standard 2 NIC setup. We are  
> > > > > going  
> > > > > to  
> > > > > > host a site on a Windows 2003 server that has a custom application  
> > > > > > that  
> > > > > > > clients on the local network need to access. If I add this website  
> > > > > > > to  
> > > > > > the  
> > > > > > > Windows 2003 box. Should I move the server to the DMZ or leave it  
> > > > > > > on  
> > > > > > the  
> > > > > > > internal network?

