

Re: Two Nics really needed?

Source:

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2005-01/0024.html>

From: Merv Porter [SBS-MVP] (mwport_at_no_spam_hotmail.com)

Date: 12/31/04

Date: Fri, 31 Dec 2004 13:41:26 -0500

Seems like the T1 router and the PIX can remain unchanged. You'd just put your external NIC on the SBS in the same subnet as the LAN side of the PIX. Then the SBS server internal NIC and the workstation NICs plug into the switch (which is no longer connected to the PIX). I know next to nothing about Cisco PIX firewall devices, but have you looked at:

Two Nics, a static IP address, ISA, router

<http://www.smallbizserver.net/Default.aspx?tabid=52>

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Merv Porter [SBS MVP]

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"SBSuser" <anonymous@discussions.microsoft.com> wrote in message

news:0bb501c4ef63\$8a028c00\$a401280a@phx.gbl...

> OK Merv, that sounds good. Considering my scenario and
> adding the other NIC. How would you rearrange my layout
> keeping the PIX in there? How would you connect the devices
> (sequence)?What changes in configuration?

>

> Thanks

>

>

> >-----Original Message-----

> >Security in layers... 2 NICs are a better insurance

> >policy. If your PIX is

> >breached, your entire LAN is exposed. If you implemented

> >SBS 2000 with 2

> >NICs, you could have ISA running in "integrated

> >(firewall) mode" on the

> >server. This gives you the PIX as the first line of

> >defense and ISA on the

> >external NIC as a second line of defense. Of course,

> >there's a learning

> >curve with ISA and the complexity of administering your

> >network is

> >marginally increased. But it all comes down to risk

> >assessment.

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> >Merv Porter [SBS MVP]

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> >"SBSuser" <anonymous@discussions.microsoft.com> wrote in

> >message

microsoft.public.backoffice.smallbiz2000: Re: Two Nics really needed?

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> >news:0b6301c4ef55$7d385940$a401280a@phx.gbl...
> >> I have the following scenario:
> >> T-1 Router - Cisco PIX firewall - Switch - Server and
> >> Workstations
> >> The PIX, server and WS's connect to the Switch.
> >>
> >> The PIX connects Ethernet 0 to Internet thru the router
> >> and connects Ethernet 1(internal) to the Switch
> >>
> >> My boss insists I need to implement two Nic's on the SBS
> >> server. I think we do not need it.
> >>
> >> What's your opinion?
> >>
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> >.
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