

Re: Install 3 times (triple crown)

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg02627.html>

- *From:* PWT24 <PWT24@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 19 Mar 2007 13:06:08 -0700
-

"Phil E." wrote:

Do you have an extra switch or hub around?

Yes I have some of each.

If you are installing to a box that is not on your production network, you can install SBS onto it with the primary NIC and the secondary NIC attached to the switch/hub.

So then I can just build the new server, connect both NIC's to the spare switch, install SBS? Do I connect the spare switch to my production network or just NIC 2 if I want to access the internet?

You will then not get into any pickles with your existing network.

If you need outside access, you can plug NIC 2 (ISA if it is for Premium) into your existing network for Internet access.

Using SBS Standard.

Make sure that you assign an IP to the internal SBS NIC that is on a different subnet than your production network.

I'm so new I am not sure how to setup a different subnet. Help?

You shouldn't run into any issues then. The SBS install will not see your

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production network as it will turn off the "external" facing NIC until you run the Internet Connection wizard.

Set things up as you would for production.

The production environment for the server you need to build, does it have a true static IP for the Internet connection or will it be via a router or the like?

Yes the organization has 5 available static IP's as of today.

I hope that is a little more in tune with what you are looking for?

Philip

"PWT24" <PWT24@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:6836642D-ACF8-4D8E-B6DB-4E7B32DD6E70@xxxxxxxxxxxxxxxxxxxx

Thanks Phil but I would prefer not to take that approach at this time.
This
server needs to go out in about 2 weeks and I don't have time to learn VS
and
R2 let alone understand everything you just stated. :) I appreciate the
instructions though. I will save them for another time. Bottom line, are
you
saying I can't do the complete install without affecting my current
production server.

My thoughts were to run through the installation exercise with the
customers
server before deploying at their site. So yes I have another server aside
from mine. (The customers)

As far as the software is concerned; I am an Action Pack subscriber so
there
is no need to buy anything on ebay.

Open for other ideas!

"Phil E." wrote:

Do you have a spare machine around with enough memory
and processor speed
to
install a base OS and Virtual Server on top? If you do, the
following
assumes a little bit of experience with VS 2K5 R2 as that is
what we run

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our
virtual environments on.

You could run your install; install some XP desktops, Vista desktops, and another server or servers if you like.

You could run the entire project virtually, start to finish, without impacting your production environment. If need be, all operating systems can be Eval versions so as to not impact licensing issues.

Running things virtually requires nothing special. To get RWW on the virtual SBS domain do the following:

Virtual SBS: Create an internal network accessible only by the workstations and SBS NIC 1. Add a second NIC to the virtual SBS box that is attached to the machine's physical NIC so it can pull an IP from your internal DHCP server.

On your internal DHCP server, create a reservation for the MAC address of the virtual SBS NIC 2.

On your internal DNS server, add an (A) record to the IP address reserved above: virtualsbs.mydomain.local = IP 192.168.xxx.xxx

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Run the SBS setup on your virtual server, complete stage 1, post stage 1 install and configure the base installation as you normally would and then continue on with stage 2 for the complete SBS install.

Internet Wizard URL: same as your internal DNS (A) record: virtualsbs.mydomain.local

You will be able to send e-mail from the virtual domain, only SMTP e-mail coming in will not happen if you already have an SBS server, or Exchange server on your internal network. POP3 Connector solution could be implemented here if you want full e-mail functionality on the virtual domain. RWW will be accessible via your Web browser internally.

Install the workstation OSs. This can be done at the same time as the SBS installs.

Once you have the SBS install and ToDo list finished, you can go ahead and create some virtual users and computers and then run through the Add Computer wizard for the XP and/or Vista workstations.

The above will give you a complete install, start to finish. Mess up? No worries, start again. You will be able to run Eval versions for about 6 months give or take from the install date. This is more than enough time to play with the virtual SBS environment to get comfortable with the look

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and
feel of installing SBS.

You can get SBS 2K3 Premium SP1 on eBay without a problem, and SBS 2K3 Premium R2 by purchasing the R2 Eval pack which is little more than shipping. XP Pro can be had via eBay, as can Office, and others.

This setup also gives you the opportunity to explore Group Policy settings without creating havoc on a production SBS environment. Need to figure out how to install software to certain machines via GP? Then this is the place to do it! Office 2003, 2007, Windows Defender for XP, and more can be distributed via GP (OLP versions for Office).

Let me know if I missed anything!

Philip E.

"PWT24" <PWT24@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
news:3E4CB3DE-399D-4177-93F6-DB2B9F8616E8@xxxxxxxxxxxxxxxxxxxx

I have read some interesting posts regarding how newbies should install SBS 3 times before deployment and I have a question that has always concerned me.

With my home based business, like many, I

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have an SBS Network on a dynamic address. I am about to build a new server for a customer and have never completed 3 installs before deployment but intend to this time. (Past experience; built 4 SBS servers with one installation and launched, which are in production now, different locations obviously. Thankfully they all have been running well for about 2 years)

My question is; how far can you go with the installation? There is a point when the server starts needing domain names and IP addresses. How will that affect what is running in my office now? Should I just not complete the setup? I would really like to go completely through the setup and test the server with workstations and then reload but I am unsure of the impact it will have since it will need the same IP address (I think?). Do I need to have a separate address, maybe another ISP account?

I learned not to completely install and then deliver to the customers site from my last deployment. As I had nothing but IP problems for about 2 weeks until I had an ex-microsoft employee walk me through correction. However I would like to install twice and test then the 3rd time install but not go through the connection portion until I am on

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site.

Thanks in advance for any help you can provide.