

# Moving Windows Server 2003 to a new hardware

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2006-07/msg00115.html>

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  - *Date:* Thu, 13 Jul 2006 18:07:50 -0300
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Hi there.

Here's my situation: I have a small network with only one server and a few workstations, but the server machine is a little bit old so we bought a new machine to replace the old server. The actual server configuration is like this:

- Windows Server 2003 SP1 (actually the language is Portuguese-Brazil, but I'm changing it to English-US in the new box)
- Exchange Server 2003 SP2
- ISA Server 2004 SP2
- Sharepoint Services (version 6.0.2.6568, I think it's SP2)
- SQL Server 2000 SP3 (for the moment the only application that uses it is Sharepoint)

As the only server, it is the domain controller and also holds all the stuff like DNS server and DHCP server.

So, what I want to do is just move all that stuff to the new machine. I've already done a clean install of Windows Server 2003 SP1 on the new machine and joined the domain (had some problem with that but now it's solved, thanks to MS User2006: "Error: Server 2003 joining Server 2003 Domain" <[http://groups.google.com/group/microsoft.public.windows.server.general/browse\\_thread/thread/a4fa3b14159ce31c/](http://groups.google.com/group/microsoft.public.windows.server.general/browse_thread/thread/a4fa3b14159ce31c/)).

I imagine that I can move easily the Exchange data with a backup/restore procedure, the same with SQL Server, and I probably can export/import the few policies I have in ISA Server, but what I am most concerned about is the transfer of Active Directory data, including Exchange stuff.

I've already read another discussions where people suggested that the easiest way to do it is promoting the new server to a Domain Controller (dcpromo), wait till both DCs synchronize the AD data, move FSMO roles (?? that one I'll have to study a little bit more), and finally demote the old server:

## Moving Windows Server 2003 to a new hardware

Google Groups – microsoft.public.win2000.active\_directory – Moving the Active Directory

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[http://groups.google.com.br/group/microsoft.public.win2000.active\\_directory/browse\\_thread/thread/a1b027576302394](http://groups.google.com.br/group/microsoft.public.win2000.active_directory/browse_thread/thread/a1b027576302394)

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Google Groups – microsoft.public.win2000.setup – Moving Active Directory Help needed

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[http://groups.google.com.br/group/microsoft.public.win2000.setup/browse\\_thread/thread/97726afa23d9f1b3/](http://groups.google.com.br/group/microsoft.public.win2000.setup/browse_thread/thread/97726afa23d9f1b3/)

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Google Groups – microsoft.public.windows.server.active\_directory – moving active directory from 1 DC to a new DC

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[http://groups.google.com.br/group/microsoft.public.windows.server.active\\_directory/browse\\_thread/thread/8a165efb8](http://groups.google.com.br/group/microsoft.public.windows.server.active_directory/browse_thread/thread/8a165efb8)

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But my question is, with that configuration, is it really all that have to be done? And another question is, isn't there some article that explains those procedures easily, like a tutorial or something like that?

TIA,  
Lobo.

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