

# Re: Which is More Powerful

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2008-07/msg00256.html>

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- *From:* "Charles L. Phillips" <tptbusines\_2005@xxxxxxxxxxxx>
  - *Date:* Mon, 7 Jul 2008 09:45:46 -0700
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Hello,

"Thank You" for your reply.

I'm looking to apply experiment, techniques and theories, until my budget is ready.

I want tie the DL's together (Parallel Cluster), and use the 5500 as the fail-over, if 1 of the DL's fail.

I want to try cascading cluster, with the 5500 as the fail-over.

I want to try NLB (Network Load Balancing) the three together.

I want the servers to work together, in the above configurations. I will be hosting the site myself. I will be using a 3Com network configuration.

As for web apps, ASP and CGI. No additional non-services app services or server services will be running. The databases for the web servers will sit on other servers. I have a T1 line. I am looking to test for security gaps/holes. I am looking to reduce points of failure. I do expect an extreme amount of hits per day. As for the company's intranet, that's on another set of servers. No company internal apps will run on these servers. These servers will host web site only. I'm looking to find and test the "best" possible configuration...

Thank you,

Charles L. Phillips

"Ace Fekay [MVP]" <PleaseAskMe@xxxxxxxxxxxx> wrote in message <news:eQMlc3%233IHA.5060@xxxxxxxxxxxxxxxxxxxxxxxx>

In <news:ucuJbt93IHA.4988@xxxxxxxxxxxxxxxxxxxxxxxx>,  
Charles L. Phillips <tptbusines\_2005@xxxxxxxxxxxx> typed:

Hello,

Re: Which is More Powerful

I have the following:

1. Compaq Proliant 5500, Quad Xeon Processors at 733 MHz and 1 Gig of RAM.
2. 1 Compaq Proliant DL580, Dual PIII-733 MHz and 1 Gig of RAM.
3. 1 Compaq Proliant DL380, Dual PIII-733 MHz and 1 Gig of RAM.

Which of the 3 computers is more powerful for web hosting? What is the "best" practice for configuring the 3 systems for web hosting??

Thank you,

Charles L. Phillips

I would say door #1. The quad obviously has more resources with the 4 CPUs. However, these machines are quite dated. If you want or need something to run the more current apps and features more efficiently, I would suggest, if the budget agrees, to update them to a more current machine, at least within 2 years old.

Best practice for a web server? Or for NLB (Network Load Balancing) the three together? There is much to web hosting. Too much to discuss here, and I'm not sure exactly what you're intentions are regarding these servers. Do you want to pick the best and dump the other two on eBay or something? Or do you want them to work together? Will you be hosting them at your site or elsewhere? What type of line? Firewall? What type of web apps will they run? ASP CGI? Do you expect numerous hits such as what Microsoft's site gets per day or something just for the company intranet? What else will be on the machines? Will they be running apps that internal users be using? Will they run other services, such as FTP, SMTP, etc?

So you see, there is much to this question. Basically and depending on the size of the company, it's usually recommended to host it elsewhere such as with a web hosting company to relieve the overhead of your resources, line speed being eaten up by web hits, etc, etc.

Maybe if you can elaborate, we can focus on your scenario to better assist what is good for YOU.

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Regards,  
Ace

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Re: Which is More Powerful

Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT,  
MVP Microsoft MVP – Directory Services  
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For urgent issues, you may want to contact Microsoft PSS directly. Please  
check <http://support.microsoft.com> for regional support phone numbers.

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