

# Server slow at times

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-06/msg08509.html>

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  - *Date:* Thu, 30 Jun 2005 07:31:06 -0700
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I am experiencing intermittent performance issues.

I first noted problems in browsing the Internet. At times everything runs great and then all of sudden pages stop loading because the website cannot be found. Refreshing several times loads the page and browsing may or may not return to normal at that time. This behavior can last from a minute up to five minutes. This issue affects the server itself as well as all clients.

I've also noted that performance related to data access from/to the server is slow at times. It lasts just about as long as the Internet issue but I haven't mapped them out to see if they are related but I believe them to be.

The server has a P4 3.2, 3GB of ram, PERC 4 RAID 5 controller, an Intel dual port Gigabit NIC. (One port to the switch and one to the ISP through the firewall appliance). The switch is a Dell 2324. The server is running Exchange 2003 (no direct email I use pop3 & smtp connectors) Veritas Backup Exec for 2003 (ver 9.1).

I found a KB article concerning performance issues because of an outdated kernel filter driver used with some versions of Veritas but I have confirmed that that driver is NOT used with my version of Veritas.

I have disabled digital signatures on both Domain and Domain Controllers Policies but nothing has helped.

## IP Configurations

### SERVER

Host Name.....SERVER01  
Primary DNS Suffix.....simmons.local  
Node Type.....Hybrid  
IP Routing Enabled.....Yes  
WINS Proxy Enabled.....No  
DNS Suffix Search List.....simmons.local

Network Connection 2 (Internet)  
Connection Specific DNS Suffix.....(blank)  
DHCP Enabled.....Yes

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Autoconfiguration Enabled.....Yes  
IP Address.....192.168.0.203  
Subnet Mask.....255.255.255.0  
Default Gateway.....192.168.0.202  
DHCP Server.....192.168.0.202  
DNS Servers.....192.168.16.2  
NetBIOS over Tcpi.....Disabled

Network Connection 1 (Network)  
Connection specific DNS Suffix.....(blank)  
DHCP Enabled.....No  
IP Address.....192.168.16.2  
Subnet Mask.....255.255.255.0  
Default Gateway.....(blank)  
DNS Servers.....192.168.16.2  
Primary WINS Server.....192.168.16.2

## WORKSTATION

Host name.....accounting  
Primary DNS Suffix.....simmons.local  
Node Type.....Hybrid  
IP Routing Enabled.....No  
WINS Proxy Enabled.....No  
DNS Suffix Search List.....simmons.local

Connection specific DNS Suffix.....simmons.local  
DHCP Enabled.....Yes  
Autoconfiguration.....Yes  
IP Address.....192.168.16.10  
Subnet Mask.....255.255.255.0  
Default Gateway.....192.168.16.2  
DHCP Server.....192.168.16.2  
DNS Server.....192.168.16.2  
Primary WINS Server.....192.168.16.2

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