

freebsd-performance: RE: Performance Problems.. Server hardware smoked by \$500 box?

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-09/0057.html>

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Date: 09/11/03

To: "'Eric Anderson'" <anderson@centtech.com>

Date: Thu, 11 Sep 2003 12:45:16 -0400

> *Don't toss the hardware. I don't think it has anything to do*
> *with your*
> *hardware. I think it's either an apache conf issue, or possibly DNS*
> *issues. I'd like to see the following for each machine:*

Thanks for looking into this. I'll put the requested information below:

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> */etc/resolv.conf*
Production Web
domain clickcom.com
nameserver 209.198.22.5
nameserver 216.189.17.4
Production DB
search clickcom.com
nameserver 209.198.22.5
nameserver 216.189.17.4
Development Web
search clickcom.com
nameserver 209.198.22.5
nameserver 216.189.17.4

> */etc/hosts*
Production Web
127.0.0.1 localhost localhost.my.domain
Production DB
127.0.0.1 localhost localhost.my.domain
209.198.22.23 depot depot.clickcom.com
209.198.22.12 chasm chasm.clickcom.com
Development Web
127.0.0.1 chasm chasm.clickcom.com

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209.198.22.12 chasm chasm.clickcom.com
209.198.22.21 chasm chasm.clickcom.com

> */etc/host.conf (or /etc/nsswitch.conf)*

Production Web (5.1-C)

[host.conf]

hosts

Bind

[nsswitch.conf]

hosts: files dns

Production DB (4.8-S)

[host.conf]

hosts

Bind

[nsswitch.conf does not exist]

Development Web (5.0-R)

[host.conf does not exist]

[nsswitch.conf does not exist]

> */usr/local/etc/apache/httpd.conf*

They all used to use the similiar configuration files with the exception of the IP's placed in the VirtualHost entries until we upgraded the Production Web machine to use apache2 and the Min/Max/Start servers entries. I'll put the relavent stuff below...Keep in mind that things were slow on the production machine before we upgraded it to apache2, which is still slow.

[/usr/local/etc/apache/httpd.conf]

(DEV Server)

KeepAlive On

MaxKeepAliveRequests 100

KeepAliveTimeout 15

MinSpareServers 5

MaxSpareServers 10

StartServers 5

MaxClients 150

MaxRequestsPerChild 0

Listen 80

Listen 443

Listen 8000

BindAddress *:80

BindAddress *:443

BindAddress *:8000

Port 80

(DB Server + Former Production Web when it was apache1.3)

KeepAlive On

MaxKeepAliveRequests 100

KeepAliveTimeout 15

MinSpareServers 20

MaxSpareServers 30

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```
StartServers 15
MaxClients 250
MaxRequestsPerChild 0
Listen 80
Listen 8000
Listen 443
BindAddress *:80
BindAddress *:443
BindAddress *:8000
```

(Production WEB now that it's using apache2. Since we're new to apache2, it's gonna be certainly hokie)

```
KeepAlive On
MaxKeepAliveRequests 100
KeepAliveTimeout 15
<IfModule prefork.c>
StartServers 20
MinSpareServers 10
MaxSpareServers 40
MaxClients 150
MaxRequestsPerChild 0
</IfModule>
<IfModule worker.c>
StartServers 20
MaxClients 150
MinSpareThreads 25
MaxSpareThreads 75
ThreadsPerChild 25
MaxRequestsPerChild 0
</IfModule>
<IfModule perchild.c>
NumServers 5
StartThreads 5
MinSpareThreads 5
MaxSpareThreads 10
MaxThreadsPerChild 20
MaxRequestsPerChild 0
</IfModule>
Listen 80
Listen 8000
Listen 443
```

freebsd-performance@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-performance>

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