

Re: [SLE] Linux still surfs slower than Windows

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2005-02/1987.html>

From: it clown (*suse_at_mailbox.co.za*)

Date: 02/19/05

To: suse-linux-e@suse.com

Date: Sat, 19 Feb 2005 18:23:27 +0200

Does it take long to resolve the address to ip or is the page loading slow?

Maybe you can try connecting to sites with their ip address and see if it loads same speed as w2k than using www. If it does then there must be something not right with dns?

Regards

On Sat, 19 Feb 2005 08:43:13 -0000

"Stephen Furlong" <stephen@freemail.servebeer.com> wrote:

>

> *One thing you haven't mentioned (as far as I can see) is*

> *the actual hardware*

> *specifications of the machines?*

>

> -----

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>

> -----Original Message-----

> *From: Chris Carlen [mailto:crobc@sbcglobal.net]*

> *Sent: 19 February 2005 03:41*

> *To: suse-linux-e@suse.com*

> *Subject: [SLE] Linux still surfs slower than Windows*

>

> *Hi:*

>

> *I have two Suse 9.1 Linuxes and one Win2k on a LAN behind*

> *a Linksys*

> *WRT54G router connected to SBC/Yahoo DSL. The router*

> *gets a dynamic IP*

> *via DHCP, and connects via PPPoE. It also receives DNS*

> *server*

> *addresses. The LAN hosts have static IPs on subnet*

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- > *192.168.1.0 and*
- > *statically configured DNS server addresses set to the*
- > *values shown by*
- > *the router. These DNS addresses are always the same:*
- > *63.203.35.55*
- > *and 206.13.28.12 .*
- >
- > *The Windows host also has a static IP and manually*
- > *configured DNS*
- > *servers. Also, there is a Win2k VMware machine on each*
- > *Linux box with*
- > *bridged networking and static IP and DNS configurations.*
- >
- > *So a total of two Linux boxes, one real Win2k, and two*
- > *virtual Win2k.*
- >
- > *The problem is simply that the Linux boxes using Mozilla*
- > *or Konqueror*
- > *web browsers, surf the web ridiculously slow. Typically*
- > *45 seconds to*
- > *load a page like www.cnn.com, and 10–15 seconds to load*
- > *simpler pages*
- > *like www.google.com.*
- >
- > *The Win2k, both the real and virtual machines, all surf*
- > *at instantaneous*
- > *speed using either Mozilla or IE.*
- >
- > *I changed the Linux DNS server configurations to free*
- > *servers:*
- > *205.166.226.38 and 69.67.108.10, which improved speed*
- > *significantly. Now*
- > *Linux surfs about 3–4 times slower than Windows on*
- > *average for all web*
- > *sites. A big improvement, but still unacceptable.*
- > *Typical 6–8 second*
- > *loads for www.cnn.com, vs. 2–3 seconds for Windows.*
- >
- >
- > *I posted before "Terrible Web Surfing Speed" and will*
- > *summarize the*
- > *results of the suggestions and other attempts at fixing*
- > *this:*
- >
- > *1. The only suggestion which improved matters was to use*
- > *in the file*
- > */etc/resolv.conf:*
- >
- > *options timeout:1*
- >
- > *This improved the surfing speed using SBC/Yahoo DNS*

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> servers to about the
> same speed as using the free servers, still about 3–4
> times slower than
> Win2k. This is the condition I am in at this time.
>
> 2. Switching to DHCP IP and DNS assignments for the LAN
> clients did not
> help.
>
> 3. Turning off IPv6 did not help.
>
> 4. Captain Dondo suggested: "Well, perhaps your
> router/ISP is issuing
> ICMP redirects and your linux box ain't set up to accept
> them? I don't
> know if Windows accepts redirects by default; it makes it
> easier for the
> user but opens up security holes.... Hmmmm. Which way
> would Windows
> lean? As root, run this command:
> for f in /proc/sys/net/ipv4/conf/*/accept_redirects; do
> echo 1 > \$f; done
>
> Well I have all these already set to 1 so that can't be
> the problem:
>
> > for f in /proc/sys/net/ipv4/conf/*/accept_redirects;
> do cat \$f; done
> 1
> 1
> 1
> 1
> 1
>
> 5. Use the WRT54G as the DNS server. I tried this, and
> it works. Some
> performance is a little bit better than either the free
> servers or the
> options timeout:1, but still about 2 times slower than
> Windows.
>
> Hmm.
>
> Very close, but still disappointingly slower than
> Windows. It seems
> with the router as DNS, that initial loads of new pages
> are slow, but
> then loading again is very fast. Before, it was the same
> slow speed all
> the time. But Windows still manages twice the initial
> load speed for

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> *all pages.*
>
>
> *Any further suggestions how to improve things would be*
> *appreciated.*
>
> *Good day!*
> --
> _____
> *Christopher R. Carlen*
> *crobc@sbcglobal.net*
> *SuSE 9.1 Linux 2.6.5*
>
> --
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