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Subject: Lag Spikes

Posted by [DarkXc](#) on Fri, 10 Apr 2009 11:00:00 GMT

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I'm wondering if there's a way to fix, or at the least, reduce lag spikes. This occurs mostly on games. I've updated my drivers for my wireless adapter, for my audio and video card. I also tried to turn off firewalls, anti-virus program and other programs like msn, xfire,...

I use wireless internet with a D-link router. This on my desktop pc with XP. On my laptop with Vista, it works just fine.

This has been for a few years, and I could live with it because I've mainly played Ren and didn't had much problems on RTS games, but now it's getting annoying on other games like Left 4 Dead...

Any advice?

The Darkz

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Subject: Re: Lag Spikes

Posted by [Goztow](#) on Fri, 10 Apr 2009 12:15:56 GMT

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We need more info. Computer specs? DSL line specs? Is it ping, kbps or FPS spiking when you lag/warp?

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Fri, 10 Apr 2009 13:13:43 GMT

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Pc specs:

Processor: Intel(R) Pentium(R) 4 CPU 3.00GHz (2 CPUs)

Memory: 2048MB RAM

Hard Drive: 150 GB

Video Card: NVIDIA GeForce 8800 GT

Sound Card: Realtek HD Audio output

Operating System:

Windows XP Home Edition Service Pack 2 (tried service pack 3 this morning, had a bunch of errors so I went back to 2).

I'm not too sure about DSL specs, hardly know what it is, I feel dumb lol... Here's what I think it is:

(sorry if I got the wrong info)

Download Speed: 2432 kbps

Upload Speed: 474 kbps

Wireless net speed: 54.0 Mbps

About the FPS/ping/kbps lag, I'm not sure about the difference, but I tell you what I'm experiencing. I connect to the server, when I'm on it, I play a minute or two before the first lag spike, then my screen freezes for 5 seconds with the message: "Connection Interrupted". Then the lag's gone, and after 2-3 minutes, it happens again and again & again...

Here some screens: It's from Jedi Academy. On the second screen, I had to press tab to see my ping, so I think the biggest lag was already gone, usually I have a steady 150-200.

EDIT: I did a driver scan and got the following results, are the things in red essential to play less laggy? I only updated video card, audio, and wireless card.

The Darkz

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Subject: Re: Lag Spikes  
Posted by [CarrierII](#) on Fri, 10 Apr 2009 13:34:50 GMT  
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All the stuff that's in red in that last screenshot relates to your motherboard's chipset or to the hard disk controllers - don't worry about it TBH.

Can you try using a cable rather than a wireless connection?

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Subject: Re: Lag Spikes

Posted by [Goztow](#) on Fri, 10 Apr 2009 13:43:24 GMT

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Yup, I also suspect your wireless connection. It could also be the modem. Try connecting with a wire first.

You're on Telenet, so unless you're over your monthly limit, your speed should be quite a bit higher than what u posted. Plz post the results from [www.speedtest.net](http://www.speedtest.net) .

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Fri, 10 Apr 2009 14:17:56 GMT

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Yeah, I have Telenet, but not the Turbo net where you pay 60 + euros (I think).

Well, a wire will be difficult because I still live with my parents and they aren't the easiest people to make something clear about pc's.

Anyway, if it's my wireless net, I guess there's nothing I can do... Thanks anyway.

EDIT: I read something about "Wireless Zero Configuration". Some say that if you stop it, it sometimes work to fix lag issues. I tried to stop it, but then I lose my connection.

The Darkz

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Subject: Re: Lag Spikes

Posted by [Lone0001](#) on Fri, 10 Apr 2009 19:07:47 GMT

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"Wireless Zero Configuration" is what is used to manage your wireless connections so it's not what is causing it, how far away are you from your router?

Another thing: are you certain your computer is 100% virus free?

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Fri, 10 Apr 2009 22:25:41 GMT

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Well, I read on some sites and forums that if you disable that Windows Zero thing and configure your internet yourself, you may get rid of those lag spikes. But then again, it's the Internet.

Yeah, I'm sure it's virusfree atm, I formatted not too long ago and hardly used this pc. My router is in my brother's room, more or less 6-7 meters away.

The Darkz

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Subject: Re: Lag Spikes  
Posted by [\\_SSnipe\\_](#) on Fri, 10 Apr 2009 23:40:31 GMT  
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No idea if this will help, but helped me.

But as said above...lose the wireless

#### File Attachments

1) [XWISC.exe](#), downloaded 239 times

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Subject: Re: Lag Spikes  
Posted by [Goztow](#) on Sat, 11 Apr 2009 09:45:16 GMT  
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I didn't say: loose the wireless, I said: put your PC close to the router for 15 minutes to test if u have the same problem with a wire.

If you don't, then there's still wireless solutions. Your wireless receiver may need to be replaced. But we first need to ensure that the problem is the wireless conn.

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Subject: Re: Lag Spikes  
Posted by [DarkXc](#) on Sat, 11 Apr 2009 10:27:05 GMT  
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Let us assume the problem is the wireless connection. I can't test it atm with a wire, I would need to buy one that's long enough. My laptop is in the same room as my pc that has those lag spikes, yet my laptop has no problems. (uses same wireless network).

So what can I do IF my connection would be the problem other than buying a new one or switching to cable?

Thanks so far.

The Darkz

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Subject: Re: Lag Spikes

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Posted by [Carrierll](#) on Sat, 11 Apr 2009 10:53:10 GMT

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Can you post the specifications of your laptop please?

Is your PC's wireless adapter a USB dongle?

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Sat, 11 Apr 2009 11:07:04 GMT

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Laptop specs:

Manufacturer: TOSHIBA

Processor: Intel(R) Core(TM)2 Duo CPU P8400 @ 2.26GHz (2 CPUs), ~2.3GHz

Memory: 3066MB RAM

Hard Drive: 500 GB

Video Card: ATI Mobility Radeon HD 3470

Sound Card: (Conexant High Definition SmartAudio 221)

Operating System:

Windows Vista™ Home Premium (6.0, Build 6001) Service Pack 1

(6001.vistasp1\_gdr.080425-1930)

Motherboard:

ASUS Motherboard

Yeah, I use such USB thingy: looks like this:

<http://c1.neweggimages.com/NeweggImage/ProductImageCompressAll200/33-127-151-06.jpg>

The Darkz

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Subject: Re: Lag Spikes

Posted by [Carrierll](#) on Sat, 11 Apr 2009 11:25:34 GMT

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Do you use the USB wireless adapter with the laptop as well?

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Sat, 11 Apr 2009 11:47:36 GMT

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No, I don't have to use one for the laptop. Only for this pc. Laptop has a inbuild WiFi.

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Subject: Re: Lag Spikes

Posted by [Lone0001](#) on Sat, 11 Apr 2009 12:00:38 GMT

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The fact you are using a USB adapter to connect could be your problem right there, USB adapters aren't that good try going out and getting a wireless card you have to put in your computer.

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Subject: Re: Lag Spikes

Posted by [Carrierll](#) on Sat, 11 Apr 2009 14:58:46 GMT

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Lone0001 wrote on Sat, 11 April 2009 13:00The fact you are using a USB adapter to connect could be your problem right there, USB adapters aren't that good try going out and getting a wireless card you have to put in your computer.

Yep, my thoughts exactly.

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Sat, 11 Apr 2009 15:31:23 GMT

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I see... I'll consider buying one this summer then when I gathered some money, shouldn't cost that much right?

The Darkz

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Subject: Re: Lag Spikes

Posted by [Lone0001](#) on Sun, 12 Apr 2009 02:12:20 GMT

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No they're not that expensive, I bought a Wireless N one for my desktop for \$30-40(can't remember what it was exactly) not too long ago, just don't get a Belkin one their drivers suck imo.

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Subject: Re: Lag Spikes

Posted by [DarkXc](#) on Sun, 12 Apr 2009 08:03:43 GMT

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Alright, then I guess my problem (hopefully) will be solved soon.

Thanks again.

The Darkz

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Subject: Re: Lag Spikes  
Posted by [Goztow](#) on Sun, 12 Apr 2009 09:27:08 GMT  
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You really shouldn't buy a new one before testing that this really is the problem... A desktop can be moved, you know .

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Subject: Re: Lag Spikes  
Posted by [DarkXc](#) on Sun, 12 Apr 2009 09:55:05 GMT  
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I don't want to sound lazy but I really can't move it. There live 7, sometimes 8 people in this house who constantly use the pc's + my parents make from the smallest thing a big drama and I'm not up for that again lol.

I'll just gonna do what that other guy suggested and trash that USB thingy soon and get a wireless card... I know a guy from PC-Construct, specialised in Internet and making your own pc's. He is a good man I trust, he'll know what card I'll have to use.

The Darkz

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Subject: Re: Lag Spikes  
Posted by [DutchNeon](#) on Fri, 17 Apr 2009 08:55:10 GMT  
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Ahh. I had the same problem, and I got a wireless connection to my router too. Even after a buying a new 300N router (also a new PCI Wireless card which fitted with the router), I had the problem.

The problem had to due with Vista searching for new networks every 1-2 minutes. During this short "search", it would cause a major lagspike. I had this with XP too, although it mainly occurs on Vista.

Try this application, and see if it fixes it:

WLAN Optimizer .NET

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<http://www.martin-majowski.de/wlanoptimizer/>

Although it is ment for Vista, it might work for XP too.

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