
Subject: Random lag spikes.

Posted by [SSADMVR](#) on Tue, 21 Dec 2010 20:27:12 GMT

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So yeah, I've been getting random lag spikes lately. Around every 5 min. FPS drops to around 2 for a few secs, it then speeds up again and works fine till the next lag spike. The weird thing is, it only happens to me during gameplay. Offline or online, no difference. So it can't be my connection. It doesn't happen with other programs, chrome, word etc all work fine.

Any ideas??

Subject: Re: Random lag spikes.

Posted by [Lone0001](#) on Tue, 21 Dec 2010 22:08:43 GMT

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Your video card could be overheating perhaps?

Get a temperature monitoring program (such as speedfan, gpuz, etc) and put renegade in windowed mode and monitor it while you're playing.

Subject: Re: Random lag spikes.

Posted by [SSADMVR](#) on Wed, 22 Dec 2010 11:20:03 GMT

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Thanks for the input.

I've used Speedfan and it turns out the Core temp. goes up to around 80 degrees and that's when the lag comes, during the lag the Temp1 (no idea what this is btw) temp goes up to around 78 as well. When the lag stops the core temp drops to around 70 and everything is fine for a bit until the core temp starts heating up again and the lag wave comes again.

Oh, CPU usage also goes up to around 100% during the lag spikes.

So how do I go about fixing this?

Subject: Re: Random lag spikes.

Posted by [Caveman](#) on Wed, 22 Dec 2010 11:24:45 GMT

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wow...

Take the side case of your computer and make sure your CPU fan is actually spinning. Same goes for your GFX.

You will probably find that your computer is really dusty and its stopping your fans from spinning at full speed.

Subject: Re: Random lag spikes.
Posted by [Goztow](#) on Thu, 23 Dec 2010 12:08:33 GMT
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Take out the vacuum cleaner .

Subject: Re: Random lag spikes.
Posted by [danpaul88](#) on Thu, 23 Dec 2010 16:10:04 GMT
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Vacuum cleaners are not really recommended unless you want to fry your motherboard with static electricity... your better off with a can of compressed air to blow the dust out of the system and then you can hoover said dust up off the floor when your done.

The 100% CPU usage could be for one of two reasons;

- 1) Something is running in the background periodically which is hogging the CPU and causing your lag, with the side effect of this high usage being high core temperatures
- 2) The CPU itself has determined it is getting too hot and has reduced it's clock speed to reduce the heat produced. With the number of available CPU cycles decreased Renegade's usage of the total amount would increase.

If your CPU had continued to get even hotter it would have completely shut down to prevent permanent damage. For reference the thermal cutout point for recent Intel CPUs is about 95 degrees.
