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Subject: FPS freeze

Posted by [Hugh72](#) on Mon, 26 Apr 2010 09:18:10 GMT

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Hi

I been having probems with my Renegade. The FPS starts at 60 fps and then it just drops to 5 fps then back up to 60, it happens quite often.

Otherwise known as FPS freeze. Renegade still runs in background while I am gettin the fps freeze because lets say.

I am on top of walls flying map and walking to the ledge then suddenly I get the FPS freeze then I end up falling down to my death.

<http://gdgt.com/acer/aspire/5740g/specs/> is the website of my laptop specs

I am running windows 7 64 bit. On a laptop Acer Aspire 5740G

i5 430m CPU 2.26ghz quad core 3mb l3 cache 1066 mhz

4gb DDR 3 memory

Widescreen 15.6 inches

Screen resolution:

Other (1366 x 768)

Graphic Card is Integrated ATI RADEON 512mb.

I have tried Renegade on it's own. It still does the same thing. I have tried corepatch, Same and included scripts 3.4.4 and same thing then I tried scripts on it's own same thing and tried 2.9.2 scripts same thing

I have tried AA on all diff settings same thing. I have tried window mode. same thing. So bascially I have tried everything seperated and together. Have no luck at all. even tried with different screen sizes. Nope

I even updated my bios chipset etc on my laptop

It's still doing this.

Does anyone know why? and how to fix it then please tell me thank you.

Here is a short video to explain what I am talking about.

Thank you if anyone knows why.

Video link  
<http://yfrog.us/e0sdc11678z>

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Subject: Re: FPS freeze  
Posted by [Goztow](#) on Mon, 26 Apr 2010 10:19:49 GMT  
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Run in windowed mode, put task manager next to renegade and sort on CPU power used, play and check if a process takes 99 % CPU power when your fps drops to 5.

Also check the little led indicating hdd activity for specific hdd activity during the fps drop.

Did you try putting performance lower (in the Ren options), so less detailed but faster? If yes: did it make a difference? Is it always a drop to exactly 5 or sometimes different?

Graphic Card is Integrated ATI RADEON 512mb. --> integrated graphic cards always suck, but this seems a more specific problem. If the problem were your machine, you'd always get low FPS, not sudden drops.

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Subject: Re: FPS freeze  
Posted by [UksRene](#) on Mon, 26 Apr 2010 12:46:50 GMT  
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Hi

Tankarmy posted for me, I am the one that is having the FPS problem.

When my FPS freeze my CPU down to 3% and it goes no higher than 25% I have tried lowest details but it's still doing the same thing.

What do you mean by that? Where would I check the little led?

Quote:Also check the little led indicating hdd activity for specific hdd activity during the fps drop.

Thank you for your help, I have added you on MSN and maybe you could help me further via MSN?

Thanks

I am also running wireless with a router, I don't think it has anything to do with that. I haven't checked wired yet.

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Subject: Re: FPS freeze  
Posted by [Goztow](#) on Mon, 26 Apr 2010 12:53:48 GMT  
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UksRene wrote on Mon, 26 April 2010 14:46Hi

Tankarmy posted for me, I am the one that is having the FPS problem.

When my FPS freeze my CPU down to 3% and it goes no higher than 25% I have tried lowest details but it's still doing the same thing.

What do you mean by that? Where would I check the little led?

Quote:Also check the little led indicating hdd activity for specific hdd activity during the fps drop.

Thank you for your help, I have added you on MSN and maybe you could help me further via MSN?

Thanks

I am also running wireless with a router, I don't think it has anything to do with that. I haven't checked wired yet.

I'll be on MSN tonight, but not right now.

hdd = hard disk drive. Normally there's a little led light flashing when the computer accesses the hard disk. hard to describe .

What I'm getting at is that it could be something else is using your machine, causing the drops.

Did you also try disabling anti virus + firewalls? You never know.

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Subject: Re: FPS freeze  
Posted by [UksRene](#) on Mon, 26 Apr 2010 13:01:14 GMT  
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I uninstalled them all. Still the same, Let me disable the windows firewall built in and try.

Edited

Nope turning off window defender didn't help at all. The blue led didnt flash.

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Subject: Re: FPS freeze  
Posted by [Carrierll](#) on Mon, 26 Apr 2010 13:24:11 GMT  
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Keep the AntiAliasing (AA) off, ATI cards tend to struggle with it (all of mine have, at any rate).

What happens to your ping when your FPS drops? The two can sometimes be related. Does this happen at all in single-player modes?

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Mon, 26 Apr 2010 13:38:19 GMT

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I will try with AA off again, On Multi mode, I will also try single mode.

Let you know asap

AA off, still having FPS freeze, In Single player mode FPS randoms from 60 to 25 and I also get FPS freeze but not to under 10.

Ping and SFPS is fine on multi player mode.

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Mon, 26 Apr 2010 17:11:14 GMT

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Update.

I have installed Windows Vista 32 bit, it's still doing the same thing.

When my Renegade FPS freeze my CPU percent drops down to 2% then Renegade is running normal the CPU percent is about 20%.

I however haven't tried core patch and scripts on Vista. I don't think it's gonna help because I have nothing installed onto Renegade folder or Data.

The laptop is about 5/6 days old brand new. Could the laptop perhaps be faulty? I doubt it because I just downloaded Just Cause 2 game demo and it was running fine. no FPS freeze at all. I am not sure what is causing Renegade to drop FPS.????

SFPS and ping is fine.

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Subject: Re: FPS freeze

Posted by [HaTe](#) on Tue, 27 Apr 2010 01:32:58 GMT

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Are you the guy who's always saying "The one's (insert building you destroy here), after every

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building kill you get? Just wondering.

No idea about your problem either, i get them too, but for 1-3 secs max, not as long as you. No idea what causes it, or how to fix though.

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Tue, 27 Apr 2010 08:51:51 GMT

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HaTe, Yes that would be me

This is The One say goodbye to your hand of nod

With Love

The One

goodbye

I used to play in Marathon back then.

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Subject: Re: FPS freeze

Posted by [Hex](#) on Tue, 27 Apr 2010 10:23:35 GMT

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What drivers are you using?

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Tue, 27 Apr 2010 11:54:39 GMT

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Almost all the latest drivers, there is a few that I can't find.

I am using drivermax there is a couple of drivers that has a new version of the drivers.

But using drivermax I can only update 2 per day... I have tried to manually find the remaining updated drivers from google but not having any luck.

I am not sure if you are able to see this page

[http://www.drivermax.com/driver/drivers.php?computer\\_id=667J415240VIKXOK5I7890TMTDXVKB&iduser=1513612](http://www.drivermax.com/driver/drivers.php?computer_id=667J415240VIKXOK5I7890TMTDXVKB&iduser=1513612)

The green tick is the latest drivers and the red X needs to be updated, I am trying to update the

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intel 2448 driver and audio device.

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Subject: Re: FPS freeze

Posted by [Lone0001](#) on Tue, 27 Apr 2010 14:18:14 GMT

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I would suggest not using that stuff tbh.

Have you looked at Acer's driver page? I see an audio driver there and there's a chipset driver there which I imagine is what you're looking for.

Chipset: [http://global-download.acer.com/GDFiles/Driver/Chipset/Chipset\\_Intel\\_9.1.1.1020\\_W7x86W7x64\\_A.zip?acerid=633965376514022405&Step1=Notebook&Step2=Aspire&Step3=Aspire%205740G&OS=711&LC=en&BC=Acer&SC=EMEA\\_27](http://global-download.acer.com/GDFiles/Driver/Chipset/Chipset_Intel_9.1.1.1020_W7x86W7x64_A.zip?acerid=633965376514022405&Step1=Notebook&Step2=Aspire&Step3=Aspire%205740G&OS=711&LC=en&BC=Acer&SC=EMEA_27)

Audio: [http://global-download.acer.com/GDFiles/Driver/Audio/Audio\\_Realtek\\_6.0.1.5969\\_W7x86W7x64\\_A.zip?acerid=633965371123766599&Step1=Notebook&Step2=Aspire&Step3=Aspire%205740G&OS=711&LC=en&BC=Acer&SC=EMEA\\_27](http://global-download.acer.com/GDFiles/Driver/Audio/Audio_Realtek_6.0.1.5969_W7x86W7x64_A.zip?acerid=633965371123766599&Step1=Notebook&Step2=Aspire&Step3=Aspire%205740G&OS=711&LC=en&BC=Acer&SC=EMEA_27)

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Tue, 27 Apr 2010 14:23:00 GMT

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Already have those.

I basically downloaded every driver on acer support/driver section that I have for the laptop and nothing helped.

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Subject: Re: FPS freeze

Posted by [Hex](#) on Tue, 27 Apr 2010 17:18:21 GMT

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Try this

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Tue, 27 Apr 2010 22:23:28 GMT

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Already tried the graphic, I even disabled updates and uninstalled the drivers of graphic and downloaded specifically from that website and still having no luck at all.

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Subject: Re: FPS freeze  
Posted by [Goztow](#) on Wed, 28 Apr 2010 06:26:16 GMT  
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Does it happen when playing on 800\*600?

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Subject: Re: FPS freeze  
Posted by [UksRene](#) on Wed, 28 Apr 2010 07:48:42 GMT  
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all of it.

800 x 600

1048 x 726/758

1275 x 726/758

1356 x etc

Something like those, I even tried in windows mode. Still acting the same. FPS freeze CPU drops down to 2%

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Subject: Re: FPS freeze  
Posted by [Goztow](#) on Wed, 28 Apr 2010 07:56:27 GMT  
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I really have no clue...

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Subject: Re: FPS freeze  
Posted by [Wiener](#) on Wed, 28 Apr 2010 08:21:55 GMT  
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Is it possible that the cpu auto downgrades for some reason (via software or even hardware)?

Could you possibly run a tool to check your cpus temperature while running ren?

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Subject: Re: FPS freeze  
Posted by [Omar007](#) on Wed, 28 Apr 2010 08:55:58 GMT  
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You could also try to set the affinity to 1 core.

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While game is running:

1. Open TaskManager
  2. Go to 'Processes' tab
  3. Find 'Game.exe'
  4. Right-mouse on 'Game.exe'
  5. Choose 'Set Affinity...'
  6. Remove all checks from the checkboxes, except 1 (so only CPU0 is checked or only CPU1 etc)
  7. Click 'OK'
  8. Close TaskManager
  9. Go back into renegade
  10. Hope its fixed
- 

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Subject: Re: FPS freeze

Posted by [CarrierII](#) on Wed, 28 Apr 2010 08:59:10 GMT

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Omar007 wrote on Wed, 28 April 2010 09:55You could also try to set the affinity to 1 core.

While game is running:

1. Open TaskManager
2. Go to 'Processes' tab
3. Find 'Game.exe'
4. Right-mouse on 'Game.exe'
5. Choose 'Set Affinity...'
6. Remove all checks from the checkboxes, except 1 (so only CPU0 is checked or only CPU1 etc)
7. Click 'OK'
8. Close TaskManager
9. Go back into renegade
10. Hope its fixed

Should make no difference, but I don't see why not to try it.

It sounds like the graphics card is using virtual RAM (Hard drive page file) which then takes a long time to clear out, causing these FPS drops. This shouldn't happen. Are you sure the graphics card has 512 MB assigned to it? You can check in Catalyst Control Centre.

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Subject: Re: FPS freeze

Posted by [Omar007](#) on Wed, 28 Apr 2010 09:11:48 GMT

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CarrierII wrote on Wed, 28 April 2010 10:59Omar007 wrote on Wed, 28 April 2010 09:55You could also try to set the affinity to 1 core.

While game is running:

1. Open TaskManager
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6. Remove all checks from the checkboxes, except 1 (so only CPU0 is checked or only CPU1 etc)
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It sounds like the graphics card is using virtual RAM (Hard drive page file) which then takes a long time to clear out, causing these FPS drops. This shouldn't happen. Are you sure the graphics card has 512 MB assigned to it? You can check in Catalyst Control Centre.

It fixed freezes in a game for me so i thought he should just try this.

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Subject: Re: FPS freeze

Posted by [UksRene](#) on Wed, 28 Apr 2010 10:34:43 GMT

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Hi

Set affinity gives me an error. As shown in the screenshot

Carrier, I have also added my graphic details in the screenshot too.

I will keep trying to figure out how to get set affinity.

EDITED

I have set affinity to 1 core, I am still getting the FPS freeze. I will reinstall Renegade without scripts to see if it helps.

### File Attachments

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1) [grahpic and error.png](#), downloaded 1097 times

Control Center

Item	Value
Name	ATI Mobility Radeon HD 5400 Series
PNP Device ID	PCI\VEN_1002&DEV_68E0&SUBSYS_033E1025&REV_00\4&58D3ACD&
Adapter Type	ATI display adapter (0x68E0), ATI Technologies Inc. compatible
Adapter Description	ATI Mobility Radeon HD 5400 Series
Adapter RAM	512.00 MB (536,870,912 bytes)
Installed Drivers	atiu9p64.dll,aticfx64.dll,aticfx64.dll,atiu9pag,aticfx32,aticfx32,atiumd64.
Driver Version	8.712.0.0
INF File	oem15.inf (ati2mtag_Manhattan section)
Color Planes	Not Available
Color Table Entries	4294967296
Resolution	1366 x 768 x 60 hertz
Bits/Pixel	32
Memory Address	0xD0000000-0xDFFFFFFF
Memory Address	0xCFEE0000-0xCFEFFFFF
I/O Port	0x00002000-0x00002FFF
IRQ Channel	IRQ 4294967294
I/O Port	0x000003B0-0x000003BB
I/O Port	0x000003C0-0x000003DF
Memory Address	0xA0000-0xBFFFF
Driver	c:\windows\system32\drivers\atikmpag.sys (8.14.1.6099, 18

Windows Task Manager

File Options View

Applications Processes

Image Name

- wuauclt.exe
- taskmgr.exe
- msnmsgr.exe \*32
- wlcomm.exe \*32
- explorer.exe
- msinfo32.exe
- Renegade.exe \*32
- Game.exe \*32
- RAVCpl64.exe
- ipoint.exe
- firefox.exe \*32
- devices.exe \*32
- dwm.exe
- CCC.exe
- MOM.exe
- ~f51e43.tmp \*32
- atiedxx.exe
- winlogon.exe
- csrss.exe

Unable to Access or Set Process Affinity

 The operation could not be completed. Access is denied.

Find

Search category names only

µTorrent

Processes: 51

Subject: Re: FPS freeze

Posted by [Carrierll](#) on Thu, 29 Apr 2010 08:06:06 GMT

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Ok, it's not a VRAM shortage...

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