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Subject: Draw distance

Posted by [nopol10](#) on Tue, 14 Aug 2007 11:32:06 GMT

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I've heard that it is possible to change Renegade's draw distance.  
How do you do that?

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Subject: Re: Draw distance

Posted by [Zion](#) on Tue, 14 Aug 2007 11:41:49 GMT

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Hexedit game.exe.

Don't know where to start in that but yeah, you need to do that.

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Subject: Re: Draw distance

Posted by [R315r4z0r](#) on Tue, 14 Aug 2007 15:58:50 GMT

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Causes lag. Any units seen past what the draw distance is set at for renegade usually lag up and freeze in position.

Simply because the game doesn't refresh other player locations very often at that far out.

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Subject: Re: Draw distance

Posted by [danpaul88](#) on Tue, 14 Aug 2007 16:05:56 GMT

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It does not refresh them at all actually, as the server only sends updates for objects within your players view. The only time it would update them is if they were damaged, which is why shooting something a long way away will cause it to warp to a new location.

I suspect that could be fixed by also hex editing every location in the server which uses the 300 draw distance to use the new draw distance, but that would cause extra lag as it means there's more data for the server to send you... and good luck finding all the locations referring to the 300 draw distance.

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Subject: Re: Draw distance

Posted by [sadukar09](#) on Tue, 14 Aug 2007 16:17:32 GMT

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razorblade001 wrote on Tue, 14 August 2007 10:58 Causes lag. Any units seen past what the

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draw distance is set at for renegade usually lag up and freeze in position.

Simply because the game doesn't refresh other player locations very often at that far out.

Happens in APB if you scope with a sniper at extreme ranges Not allowed to \*lag\* snipe on the server though And its usually not a good idea to mess with draw distance.

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Subject: Re: Draw distance

Posted by [Gen\\_Blacky](#) on Tue, 14 Aug 2007 16:17:46 GMT

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Subject: Re: Draw distance

Posted by [Cat998](#) on Tue, 14 Aug 2007 17:57:52 GMT

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danpaul88 wrote on Tue, 14 August 2007 18:05It does not refresh them at all actually, as the server only sends updates for objects within your players view. The only time it would update them is if they were damaged, which is why shooting something a long way away will cause it to warp to a new location.

I suspect that could be fixed by also hex editing every location in the server which uses the 300 draw distance to use the new draw distance, but that would cause extra lag as it means there's more data for the server to send you... and good luck finding all the locations referring to the 300 draw distance.

Except you are the host

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Subject: Re: Draw distance

Posted by [danpaul88](#) on Tue, 14 Aug 2007 18:41:01 GMT

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I was talking about games running on an FDS with clients connecting, not LAN mode or client hosting.

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Subject: Re: Draw distance

Posted by [Jerad2142](#) on Sat, 06 Oct 2007 17:43:22 GMT

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Could some one give me an example what I would be hunting for in the hex editor to do this?

# File Attachments

1) [pic.png](#), downloaded 507 times

The screenshot shows a Windows XP desktop with the following elements:

- Browser:** Internet Explorer displaying the Command and Conquer: Renegade Official Forums. The address bar shows `http://www.renegadeforums.com/index.php?t=post&reply_to=279035&rid=21300`. The page content includes a "Post Form" with fields for "Logged in user:", "Forum:", "Title:", and "Message Icon:". There are also "Smiley Shortcuts" and "Forum Options" (HTML code is OFF, FUDcode is ON, Images are ON, Smilies are ON, Editing Time Limit: 30).
- Hex Workshop:** A hex editor window titled "Hex Workshop - [Renegade]". The main window displays a hex dump of a file named "Renegade". The search results show "0 instances of '300' found in Renegade". The Data Inspector shows the following data types and counts:

Data Type	Count
8 BIT Signed Byte	3
8 BIT Unsigned Byte	3
16 BIT Signed Short	3
16 BIT Unsigned Short	3
32 BIT Signed Long	3
32 BIT Unsigned Long	3
64 BIT Signed Quad	3
64 BIT Unsigned Quad	3
32 BIT Float	3

Subject: Re: Draw distance


Posted by [Slave](#) on Sat, 06 Oct 2007 21:39:43 GMT

Sure, do note that this sample is for the most common no-cd.exe.

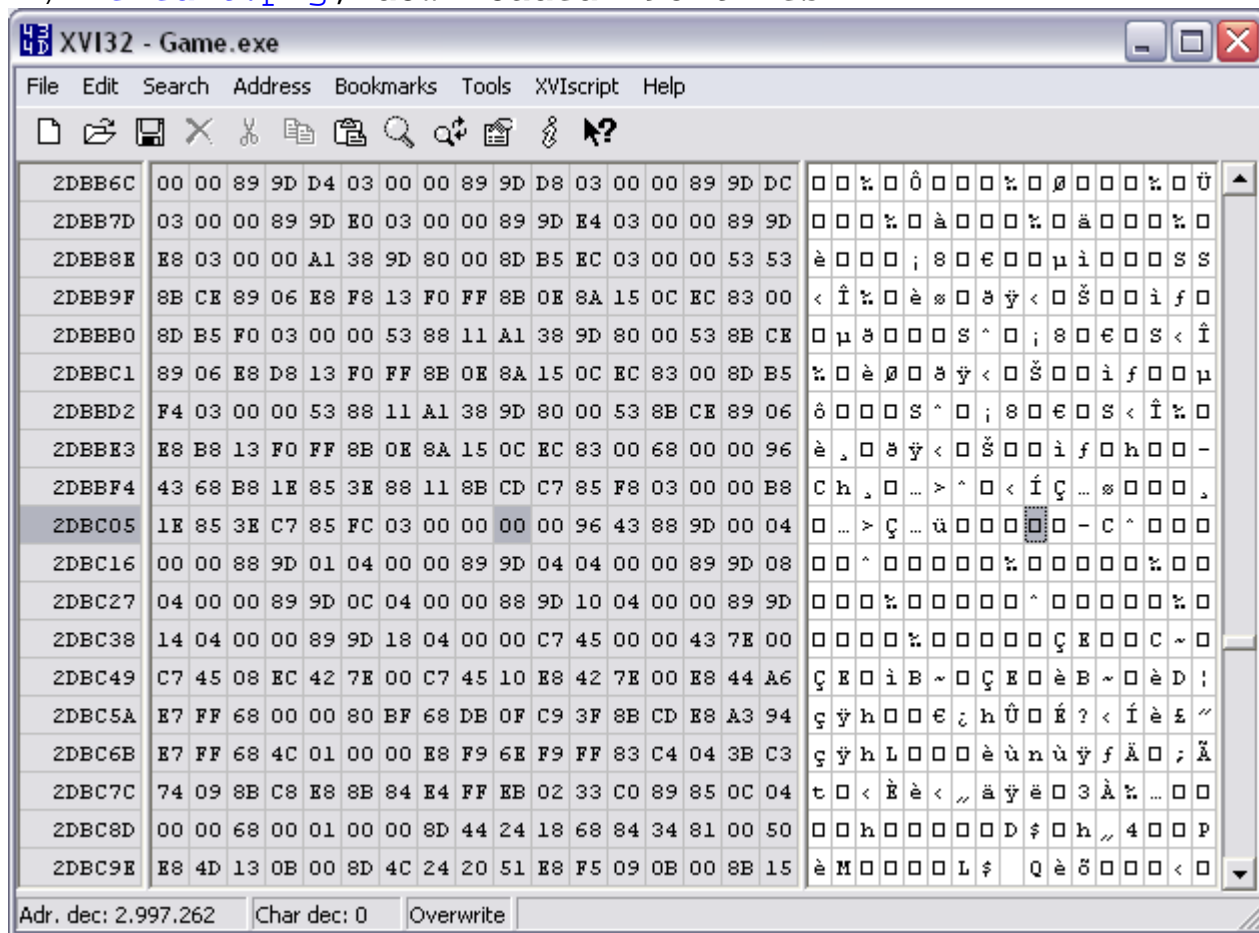
It gets fun after 5000 meters.

### File Attachments

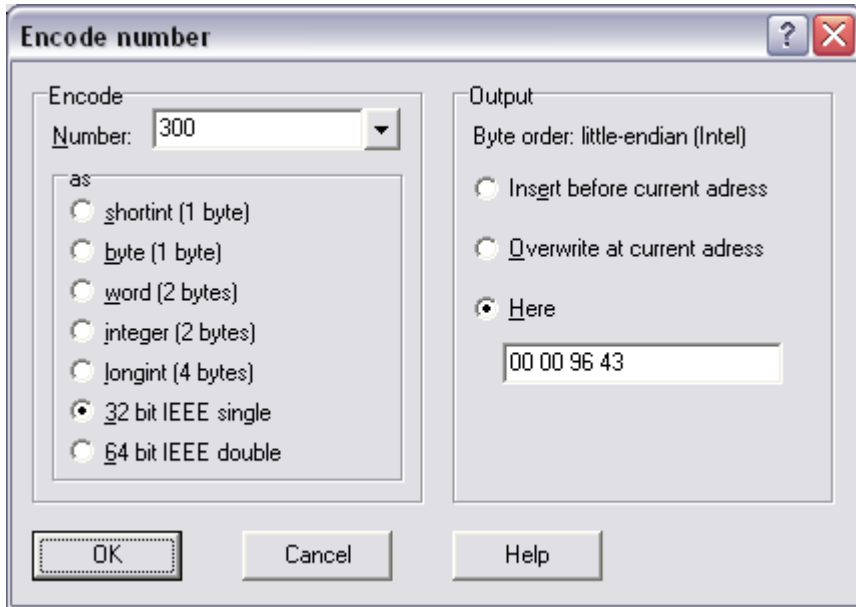
1) [gamever.png](#), downloaded 495 times

 Game.exe 4.296 kB

2) [hexedit.png](#), downloaded 498 times



3) [encoder.png](#), downloaded 495 times



4) [physics.png](#), downloaded 490 times

```
Command >client_physics_optimization 0!  
CLIENT_PHYSICS_OPTIMIZATION [0:1] - Update only visible physic objects on client.
```

5) [5km.png](#), downloaded 480 times

