Subject: Priority
Posted by Goztow on Mon, 17 Jul 2006 07:34:32 GMT
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I'm very annoyed that I need to manually set the priority for my clan's servers each time it restarts. While it's only 10 seconds of work, it requires me to be online a lot if I want the priority to stay correctly at real time.

Is there a solution to get this automated? Did I read something about a BHS FDS release that did this? I didn't find it on their (unupdated) website.

Please help .

Subject: Re: Priority
Posted by Cat998 on Mon, 17 Jul 2006 10:26:41 GMT
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--> Renegadeserver.exe -h

Subject: Priority of RenegadeServer.exe on start up
Posted by rafkid on Mon, 17 Jul 2006 10:46:51 GMT
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Thanks for the reply - I am working with Goz on this. This helped. Unfortunately it wont allow a priority above 3 which is "normal" - it implies it would - you get the option after renegadeserver.exe -h to put in the value "5" which is what we want, but it then errors with "invalid priority" - any suggestions would be warmly appreciated.

Subject: Re: Priority
Posted by Goztow on Mon, 17 Jul 2006 11:11:33 GMT
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This also won't help when the server crashes and reboots itself or if we do !restart from irc.

Subject: Re: Priority
Posted by danpaul88 on Mon, 17 Jul 2006 13:04:33 GMT
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Well, when you are starting it from the startmenu use a batch file to load it with the Real Time priority if you want.

From the command line;

start/realtime C:\Westwood\RenegadeFDS\Server\RenegadeServer.exe

will run it in realtime priority

Subject: Re: Priority
Posted by rafkid on Sun, 24 Sep 2006 19:57:16 GMT
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Dan u slapper - I did not expect you to be replying here? It's good you did though - thanks I appreciate it. This does not work BTW, the server fires up alright as you would expect but it's priority is still set to normal and not real time. Has anyone any ideas about this? I used to know this stuff twelve years ago, when I was used to firing stuff up via a DOS config file whose name escapes me for the moment - did it begin with a B?.

We are using Win2K Pro as the server OS - because it was available and legal is why.

Chin, chin all.

Subject: Re: Priority
Posted by Nightma12 on Sun, 24 Sep 2006 20:55:22 GMT
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danpaul88 wrote on Mon, 17 July 2006 08:04Well, when you are starting it from the startmenu use a batch file to load it with the Real Time priority if you want.

From the command line;

start/realtime C:\Westwood\RenegadeFDS\Server\RenegadeServer.exe

will run it in realtime priority

that loads RenegadeServer.exe in real time, but no server.dat

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Subject: Re: Priority
Posted by danpaul88 on Sun, 24 Sep 2006 21:05:18 GMT
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Nightma12 wrote on Sun, 24 September 2006 21:55danpaul88 wrote on Mon, 17 July 2006 08:04Well, when you are starting it from the startmenu use a batch file to load it with the Real Time priority if you want.

From the command line;

start/realtime C:\Westwood\RenegadeFDS\Server\RenegadeServer.exe

will run it in realtime priority

that loads RenegadeServer.exe in real time, but no server.dat

good point ^^ I always thought windows was clever enough to launch child processes with the same priority as their parent processes unless otherwise specified... stupid assumption I know

going back to the problem in hand, you could create a batch file using this tool -> http://www.beyondlogic.org/solutions/processutil/processutil .htm - to set the priority 2 seconds after the server is loaded, but it still won't be able to handle when the server reboots itself.

Subject: Re: Priority
Posted by StealthEye on Sun, 24 Sep 2006 21:27:06 GMT
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Then make a batch file just starting server.dat and looping?

Subject: Re: Priority
Posted by danpaul88 on Sun, 24 Sep 2006 22:17:26 GMT
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I don't think you can start server.dat directly can you?

Subject: Re: Priority
Posted by Nightma12 on Sun, 24 Sep 2006 22:18:08 GMT
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rename it to server.exe, i think that works?

Subject: Re: Priority
Posted by Cat998 on Sun, 24 Sep 2006 22:20:46 GMT
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damn, that was a secret

Subject: Re: Priority
Posted by StealthEye on Mon, 25 Sep 2006 07:04:55 GMT
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or just use
start server.dat
Works fine

Subject: Re: Priority
Posted by jnz on Mon, 25 Sep 2006 22:44:17 GMT
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lol, dat files are so fake. also this is the first question iv seen Goztow make, i have been waiting
for this day lol.

im sure you could edit scripts.dll so it does it automaticly.

Subject: Re: Priority
Posted by Goztow on Tue, 26 Sep 2006 07:30:31 GMT
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help-linux wrote on Tue, 26 September 2006 00:44lol, dat files are so fake. also this is the first
question iv seen Goztow make, i have been waiting for this day lol.

im sure you could edit scripts.dll so it does it automaticly.
The question is old and tbh: noone gave me a satisfying answer. It's a first step to have a batch
file but when I start it, I can do it manually as well. It's in case of a !restart that the priority should
be set automatically.

I wonder if it's possible in scripts.dll ... Anyone can tell me?

Subject: Re: Priority
Posted by jnz on Tue, 26 Sep 2006 11:50:31 GMT
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im not too sure about this because i have only looked for a bout 2 minits in google but this is what
i found.

BOOL SetPriorityClass(HANDLE hApp, DWORD priority);

REALTIME_PRIORITY_CLASS
HIGH_PRIORITY_CLASS
ABOVE_NORMAL_PRIORITY_CLASS
NORMAL_PRIORITY_CLASS
BELOW_NORMAL_PRIORITY_CLASS

these are the definitions for "DWORD priority"

hope this helps

Subject: Re: Priority
Posted by StealthEye on Wed, 27 Sep 2006 13:33:13 GMT
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That would mean you need something likeSetPriorityClass(GetCurrentProcess(),
REALTIME_PRIORITY_CLASS)); to set the current process priority, excecuted somewhere when
the dll loads (so in the dllmain).

Subject: Re: Priority
Posted by EvilWhiteDragon on Wed, 27 Sep 2006 13:46:46 GMT
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After some fooling around I got this file and I think it works

```
File Attachments
1) server.bat, downloaded 180 times
```

Subject: Re: Priority
Posted by danpaul88 on Wed, 27 Sep 2006 16:05:19 GMT
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EvilWhiteDragon wrote on Wed, 27 September 2006 14:46After some fooling around I got this file
and I think it works

If your using this you probably have to turn auto-restart off it could end up with 2 or more copies of
the server fds running...

Subject: Re: Priority
Posted by EvilWhiteDragon on Wed, 27 Sep 2006 18:05:12 GMT
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Not really, although I forgot to mention that you should only start this file, not the renegadeserver.exe file, as that isnt necetary. Only for auto updates, but I dont really explect that to happen anytime soon

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Subject: Re: Priority
Posted by Goztow on Thu, 28 Sep 2006 07:18:25 GMT
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Works like a charm, problem solved. Thanks!