Quassel IRC - Bug #546

New nick autocreation doesn't work

02/12/2009 07:27 AM - kitterma

Status:	Resolved		**Start date:**	02/12/2009
Priority:	Normal		**Due date:**	
Assignee:	Sputnick		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	0.4.0			
Version:	0.3.1+		**OS:**	Any

Description
I updated to the Feb 11 snapshot. Purged the system and deleted the quassel dir in .config. The new identity I got had the correct real name, but the nick was still quassel###. I deleted, tried again, and got a quassel### with a different number, so I know it wasn't just something old hanging around.

Associated revisions

Revision 734f29b6efd9aaea6347c2f27f4095a399168e61 - 02/15/2009 08:17 PM - Manuel Nickschas

Get user name from getpwuid, fixes #546

Revision 734f29b6 - 02/15/2009 08:17 PM - Manuel Nickschas

Get user name from getpwuid, fixes #546

History

#1 - 02/12/2009 10:46 AM - Sputnick

Uh, judging from the code, this could only be happening if the POSIX call getlogin() returned an empty string on your box (which frankly I find hard to believe). Any way to test/confirm that?

#2 - 02/12/2009 01:10 PM - kitterma

Perhaps. Using Python (sorry, don't do C++), I found three potential ways to get my login. Two worked:

        print os.environ['LOGNAME']

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        print pwd.getpwuid(os.getuid())[0]

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        print os.getlogin()

Traceback (most recent call last):
File "<stdin>", line 1, in <module>
OSError: [Errno 2] No such file or directory

The Python documentation recommends using the environment variable LOGNAME for this:

http://docs.python.org/library/os.html#module-os

#3 - 02/12/2009 01:19 PM - Sputnick

- Status changed from New to Assigned

- Assignee set to Sputnick

- Target version set to 0.4.0

Wow. And here I was, thinking that any Linux system should implement POSIX at least... very strange. Would be interesting to know where that comes from (or if it's maybe just a py issue? But the facts seem to indicate that this call is indeed missing...)

Could you please check if you have a manpage for that?

man 3 getlogin

If I can't assume full POSIX to be present on all Linux systems, I will at least add a fallback, but first I'd like to get to the root of this issue.

#4 - 02/12/2009 01:24 PM - Sputnick

Thinking about that, the C syscall must be there (otherwise compilation would fail), but why it returns an empty string on kubuntu is beyond me :/

#5 - 02/12/2009 01:30 PM - kitterma

Works on a different box (also Ubuntu Intrepid):

print os.getlogin()
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No idea why.

#6 - 02/15/2009 08:18 PM - Sputnick

- Status changed from Assigned to Resolved

- % Done changed from 0 to 100

Applied in changeset [734f29b6efd9aaea6347c2f27f4095a399168e61](#).