

## Quassel IRC - Bug #546

### New nick autocreation doesn't work

02/12/2009 07:27 AM - kitterma

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

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 - Sputnik**

- Status changed from Assigned to Resolved

- % Done changed from 0 to 100

Applied in changeset [734f29b6efd9aaaa6347c2f27f4095a399168e61](#).