

## Quassel IRC - Bug #844

### Quassel handles special characters case-insensitive, while ircd doesn't

10/29/2009 10:25 AM - fuzzy76

|  |              |                        |            |
|--|--------------|------------------------|------------|
| <b>Status:</b>   | Confirmed    | <b>Start date:</b>     | 10/29/2009 |
| <b>Priority:</b>   | Normal       | <b>Due date:</b>       |            |
| <b>Assignee:</b>   |              | <b>% Done:</b>         | 0%         |
| <b>Category:</b>   | Quassel Core | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>   |              | <b>OS:</b>             | Any        |
| <b>Version:</b>  | 0.7-pre      |                        |            |
| <b>Description</b>   |              |                        |            |
| I tried to join #tromsø and #tromsØ simultaneously on efnet. The network sees them as two separate channels, but Quassel didn't. It reported the join, but insisted on showing them in a single buffer. And when I left, I couldn't rejoin until I restarted the client. |              |                        |            |

#### History

##### #1 - 01/28/2010 01:19 AM - dalbers

- Assignee set to dalbers

##### #2 - 08/11/2010 10:55 PM - al

- Status changed from New to Confirmed

- Assignee deleted (dalbers)

- Version changed from 0.5.0 to 0.7-pre

The problem is that most IRC servers case-fold ASCII or even ISO-8859-something in channel names, but not e. g. UTF-8 encoded characters. Quassel would need to implement a way to persist channel names when writing them to the database that follows the exact same rules that the IRC server implements regarding case-folding.

##### #3 - 08/11/2010 11:04 PM - al

This is an unfinished fix that only takes 7-bit-ASCII into account:

<http://gitorious.org/~ald/quassel/alds-quassel/commit/1bf90701c6978f3250f68cfd3d056a6c4290f262>

<http://gitorious.org/~ald/quassel/alds-quassel/commit/b9b6d668be551de50f6c76f4e807ba708294ffae>

<http://gitorious.org/~ald/quassel/alds-quassel/commits/buffercname>