

## Quassel IRC - Bug #746

### Quassel unsets default modes set by server upon first connect

07/15/2009 10:51 AM - niekie

<b>Status:</b>	Resolved	<b>Start date:</b>	07/15/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.6.2	<b>OS:</b>	Any
<b>Version:</b>	0.4.1		
<b>Description</b>			
Quassel appears to unset the default modes set by a server upon the first connect.			
Steps to reproduce:			
1. Connect to an IRC network which by default sets modes on connect (like UnrealIRCd based networks, which set mode +x (host cloaking) by default)			
2. Notice default modes being set by the server, and unset by the client:			
[10:22:27] * <b>Mode niekie +iwrX by niekie</b>			
[10:22:27] * Mode niekie -iwrX by niekie			
Workaround:			
Setting back these modes manually will make Quassel remember them, however, and it will not unset them the next time you connect.			
Expected behaviour:			
Quassel should either not unset modes that are being forced upon it by the server (this may also prevent issues in case a server keeps setting modes if a client unsets them) or should "cache" the modes that are being forced upon it on first connect and only unset them if the client manually unsets them.			

#### Associated revisions

##### Revision 63bc3c3a34a0df70cad72b1f36d4fb7b8245d79c - 05/13/2010 02:03 PM - Marcus Eggenberger

Fixes #746 - Quassel unsets default modes set by server upon first connect  
Quassel now uses a saner approach and only keeps track of the mode changes you really issued and also were confirmed by the server.  
You can reset the auto restore modes via "/mode -reset". This command gives currently no userfeedback as it would introduce new strings and this patch is intended to be backported.

##### Revision 63bc3c3a - 05/13/2010 02:03 PM - Marcus Eggenberger

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##### Revision a2e242f1796406f13f5aa77413180ea1b2f6c607 - 05/13/2010 02:07 PM - Marcus Eggenberger

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##### Revision a2e242f1 - 05/13/2010 02:07 PM - Marcus Eggenberger

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History

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#1 - 08/12/2009 10:46 PM - dalbers

- File 0001-fixes-746-Quassel-unsets-default-modes.patch added

The attached patch is untested and pretty cruel, but may be a good starting point for someone else looking into this issue.

#2 - 02/05/2010 01:36 AM - ktr

Problems with the auto usermodes after reconnect.  
(all encountered on quakenet)

quassel is set to use usermode +x. this cloaks your host to **auth**.users.quakenet.org if logged in.

but if you want to use auth without cloaking and quassel has set +x before on quakenet, there is no way to remove the +x on connect (if you disconnect, remove the auth from perform and even set "/mode nick -x" in the perform).  
it always sets +x after a while.

could recreate this bug(?) on another core. just connected to quakenet, set usermode +x without using the qauth, wrote "mode nick -x" in the perform and restarted the core.

after connecting with the client, usermode was set again to +x.

if i tried to disconnect from the core just after it reconnected to the ircd, the client even froze.

client is the same (from datafreak quasselclient[shared, 3.feb.2010]) tested cores are static0.5-0.1 and a core built from the git on 23.jan.2010.

#3 - 02/05/2010 01:52 AM - ktr

just after sending the report i "found" smth like a solution.  
tested successfully with both cores:

added a few lines "/mode nick -x" in the perform to spam the ircd on connect.  
connected, confirmed that it does not set +x (just the, i guess default, +i on quakenet, had to be quick, in recent tries it showed, that i had only around 5-10sec until +x comes around) and immediately disconnected the core from the ircd.  
again connected the core to the network and disconnected the client from the core (again a freeze here).  
this somehow didnt set +x.

#4 - 05/13/2010 02:46 PM - EgS

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset [a2e242f1796406f13f5aa77413180ea1b2f6c607](#).

#5 - 05/14/2010 11:25 AM - johu

- Target version set to 0.6.2

Files

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0001-fixes-746-Quassel-unsets-default-modes.patch	1.72 KB	08/12/2009	dalbers
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