## Smuxi Issues [FROZEN ARCHIVE] - Feature # 509: Nick colors based on ident@host

Status:	Rejected	Priority:	Normal	
Author:	Mirco Bauer	Category:	Engine IRC	
Created:	09/27/2010	Assigned to:	Mirco Bauer	
Updated:	01/28/2011	Due date:		
Complexity:	Medium	Medium		
Subject:	Nick colors based on ident@host			
Description:	Currently the nick colors are based on the nick itself for IRC which leads to issues as the nickname can be			
	changed at any time on IRC and also people like to use "stateful nicks" (e.g. foo afk) which is a bad thing			
	though.			
	While this idea is not new see #215 grendel still provided good points to make the switch. <pre><pre></pre></pre>			
				00:15:23 <grendel> would you consider changing it to use user@host of the user instead?</grendel>
	00:15:32 <grendel> that way when a user changes their nick, the color would stay the same</grendel>			
	00:16:22 <meebey> grendel: hm, interesting idea</meebey>			
	00:17:31 <meebey> grendel: the color couldnt change during the lifetime of the session as changing user</meebey>			
	or host needs a new connection			
	00:17:36 <sorear> What about folks on dynamic IPs without stable RDNS?</sorear>			
	00:17:45 <grendel> sorear: doesn't matter</grendel>			
	00:17:51 <grendel> it will be username@ip</grendel>			
	00:17:52 <meebey> yeah that doesnt matter</meebey>			
	00:18:04 <meebey> actually</meebey>			
	00:18:10 <meebey> IRC is fucked in that regard</meebey>			
	00:18:11 <grendel> meebey: it would also be the same if one has several sessions from the same host</grendel>			
	00:18:14 <meebey> so it matters :/</meebey>			
	00:18:23 <meebey> you cant get the IP that user is really using</meebey>			
	00:18:37 <grendel> meebey: that doesn't really matter</grendel>			
	00:18:38 <meebey> you would need to make a lookup of the hostname</meebey>			
	00:18:44 <greendel> what matters is the info your client gets</greendel>			
	00:18:48 <meebey> and that could resolve to a different IP than the one actually used</meebey>			
	00:18:48 <grendel> and that's usually consistent</grendel>			
	00:18:55 <meebey> correct</meebey>			
	00:19:00 <meebey> well 00:19:07 <meebey> it should use the string value then</meebey></meebey>			
	00:19:07 <meebey> it should use the string value then 00:19:09 <meebey> instead of IP</meebey></meebey>			
	00:19:09 <meebey> instead of IP  00:19:12 <grendel> exactly</grendel></meebey>			
	00:19:12 <greenders 00:19:15="" <meebeys="" all="" consistent="" exactly="" for="" is="" td="" that="" users<=""></greenders>			
	00:19:13 <meebey> inacts consistent for all users 00:19:20 <meebey> on the IRC network</meebey></meebey>			
	00:19:22 <meebey> good point</meebey>			
	00:19:32 <greendel> and ignore the tilde</greendel>			
	00:19:37 <grendel> and ignore the tilde</grendel>			
	00:20:03 <meebey> grendel: then it leaves a small room for cheating, different user could use an unchecked</meebey>			
	ident			
	00:20:07 <meebey> grendel: from the same box</meebey>			
	00:20:15 <meebey> grendel: hull the same box 00:20:15 <meebey> grendel: but thats a minor issue IMHO</meebey></meebey>			
	00:20:25 <grendel> I agree, it's irrelevant</grendel>			
	00:20:31 <meebey> ack</meebey>			
	00:20:37 <meebey> ack 00:20:37 <meebey> grendel: I like this idea!</meebey></meebey>			
	00:20:43 <grendel> in 99% of cases it will be very useful</grendel>			

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## 01/28/2011 12:12 AM - Mirco Bauer

While this seems to be a great idea it actually has a big issue at the same time: (Most IRC users are using dial-up internet connections and with that changing their IP address and hostname. This means there is no way to get used to a nick-color for the same person using the same nick as he will have a different color the next day he connects to IRC:/

## 01/28/2011 12:31 AM - Mirco Bauer

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01:19:22 <brazilia control con

01:19:49 <bra> brajkovic> meebey: Generally speaking, even very dynamic IP's should have a non-variant, like <dynamic-portion>.provider.tld.

01:20:10 <br/>
strajkovic> You have to do some very heuristic parsing of the host to get this right though.

01:20:18 < meebey > brajkovic: so you suggest to use the common part of hostnames?

01:20:38 <brakovic> Along with the GECOS.

01:20:53 <br/>
So it'd be user + invariant portion of the hostname.

01:21:12 <meebey> thats tricky... I am thinking of something in the other direction

01:27:18 <meebey> I think stronger nickname normalizing will give better results and will be less complex than all the other options

01:27:39 <meebey> s/normalizing/normalization/

01:27:46 <meebey> e.g. grendel|away becomes grendel

01:28:19 < meebey > just need to match for the first non-letter followed by letters I guess and use that

01:28:39 <meebey> I do that already for trailing underscores

01:28:52 <meebey> e.g. robertj has the same color as robertj\_

## 01/28/2011 03:26 PM - Mirco Bauer

- Status changed from New to Rejected
- Target version deleted (0.10)

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