

## Smuxi Issues [FROZEN ARCHIVE] - Feature # 98: SASL support

<b>Status:</b>	New	<b>Priority:</b>	Normal
<b>Author:</b>	jdthore1-gmail-com -	<b>Category:</b>	Engine IRC
<b>Created:</b>	08/03/2008	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	01/03/2015	<b>Due date:</b>	
<b>Complexity:</b>			
<b>Subject:</b>	SASL support		
<b>Description:</b>	I'd like very much to see SASL support in Smuxi. It's currently used on very few networks (but all the ones i run :P ), but it will be on Freenode within the next year and it will be in [[InspIRCd]]. I think this would be a useful feature because only 2 other clients that exist support it and Smuxi would be the ONLY Windows client to support it.		

### Associated revisions

**11/21/2011 02:40 AM - Mirco Bauer**

[Engine/Engine-\*) Refactored IProtocolManager.Connect() to use ServerModel

Cleanly pass all connection parameters to the protocol manager using the ServerModel class. This way it is no longer needed to add and save a server before making use of SSL options.

Also it will make it easier to add multi-identity support (references: #428), different encoding per server (references: #27), client certificates (references: #96) and SASL support (references: #98).

### History

**08/03/2008 05:41 PM - Mirco Bauer**

there's an irssi script that's a little bit broken to support SASL: [http://www.stack.nl/~jilles/irc/cap\\_sasl.pl.txt](http://www.stack.nl/~jilles/irc/cap_sasl.pl.txt)

here's a working implementation of it written in C: <http://hg.atheme.org/conspire/file/4ed31e7297bc/src/common/sasl.c>

**01/28/2011 01:39 PM - Mirco Bauer**

Here is a specification of SASL over IRC:

<http://hg.atheme.org/charybdis/charybdis/file/tip/doc/sasl.txt>

**01/29/2011 01:35 AM - Mirco Bauer**

- % Done changed from 0 to 90

Needs to be merged from:

[http://git.qnetp.net/?p=smartirc4net.git;a=shortlog;h=refs/heads/feature/%2398\\_sasl\\_support](http://git.qnetp.net/?p=smartirc4net.git;a=shortlog;h=refs/heads/feature/%2398_sasl_support)

**09/16/2014 10:01 PM - Infinity Zero**

New spec link, old one dead: <http://ircv3.atheme.org/extensions/sasl-3.1>

**09/22/2014 01:57 PM - Infinity Zero**

previous patch now at: [https://github.com/meebey/smartirc4net/tree/feature/%2398\\_sasl\\_support](https://github.com/meebey/smartirc4net/tree/feature/%2398_sasl_support)

This patch includes a re-write of the message parser, which is no longer necessary. So we just need the SASL bits from it. Unfortunately the patch is from a much older version of the library, and automatic merge fails quite badly.