Smuxi - Feature # 180: Please implement FiSH IRC encryption algorithm for smuxi

Status:	New	**Priority:**	Normal
Author:	Sebastian Schnur	**Category:**	Engine IRC
Created:	05/25/2009	**Assigned to:**	
Updated:	10/11/2012	**Due date:**	
Complexity:	High		
Subject:	Please implement FiSH IRC encryption algorithm for smuxi		
Description:	The FiSH encryption algorithm is already integrated in Xchat and irssi and it's BETA in mirc. Might be nice to get that ready for smuxi too. The Official FiSH page: http://fish.secure.la/		

History

11/25/2009 08:32 PM - Peter L.

+1 for me.

01/05/2010 02:57 AM - Mirco Bauer

- Complexity set to High

09/01/2010 10:39 AM - Mirco Bauer

A MIT/X11 licensed (according to http://www.bouncycastle.org/csharp/licence.html) blowfish implementation:
http://www.bouncycastle.org/viewcvs/viewcvs.cgi/*checkout*/csharp/crypto/src/crypto/engines/BlowfishEngine.cs?rev=HEAD&content-type=text/plain

09/02/2010 02:03 PM - Mirco Bauer

There is also a GPL v2-only licensed blowfish implementation available, but it's not suitable for Smuxi as Smuxi is licensed under GPL 2+ (2 or later):
http://www.koders.com/csharp/fidD5E0D7AC50858EA8F7131E8CD2746F3471A1B953.aspx

09/02/2010 02:03 PM - Mirco Bauer

- Category set to Engine IRC

10/11/2012 05:19 PM - Peter L.

Blowfish CBC encryption is currently implemented in many places, for example in Quassel and as an extension for various IRC clients like irssi, XChat and mIRC via Mircryption