Smuxi - Bug \# 426: Connection crashes when connecting to a BIP server


## History

07/31/2010 10:10 AM - Mirco Bauer
I could track the issue down in the Smartlrc4net code that parses the IRC messsage:
http://git.qnetp.net/?p=smartirc4net.git;a=blob;f=src/IrcClient/IrcClient.cs;h=df79f68c6fd872dafe1adcb949c1094982814d5d;hb=HEAD\#l832

The parser expects that an IRC message always contains nick, user and host at the same which might be not true according to the IRC "http://www.faqs.org/rfcs/rfc2812.html":RFC2812 which states:

<pre>
prefix = servername / ( nickname [ [ "!" user ] "@" host ] )
</pre>
This means the nick or nick + host or nick + user + host can be present.
BIP only sends the nick in this case which leads to the crash:

<pre>
:jonp NICK jonp-smuxi
</pre>

## 08/04/2010 11:42 AM - Mirco Bauer

Another BIP specific issue popped up, but this time BIP is violating the IRC RFCs, example:

<pre>
:b.i.p 353 jonp @ \#\#dblinq jonp
</pre>
The IRC RFCs define the colon after the channel as mandatory.
Smartlrc4net needs a hack for this issue.

## 02/28/2011 12:20 AM - Mirco Bauer

- Status changed from New to Closed
- Target version set to 0.8
- \% Done changed from 0 to 100
- Complexity set to Medium

Fixed in Smartlrc4net 8dbef2fa9e15988872ac1db208f6b10b0eaa98a9:
http://git.qnetp.net/?p=smartirc4net.git;a=commit;h=8dbef2fa9e15988872ac1db208f6b10b0eaa98a9

