Smuxi Issues [FROZEN ARCHIVE] - Bug # 550: Nickname and username may only contain US-ASCII characte

Status:	Closed	**Priority:**	Normal
Author:	Mirco Bauer	**Category:**	Engine IRC
Created:	11/29/2010	**Assigned to:**	Mirco Bauer
Updated:	12/27/2011	**Due date:**	
Complexity:	Low		
Found in Version:			
Subject:	Nickname and username may only contain US-ASCII characters		
Description:	As Smuxi by default uses the username of the operating system as nickname and also username (ident) for the IRC connection it has to make sure it doesn't contain any invalid characters according to the RFC.		

Associated revisions

12/27/2011 05:39 PM - Mirco Bauer

[Engine-IRC] Show warning if username contains non-alphanumeric characters (closes: #550)

History

02/20/2011 06:40 AM - Mirco Bauer

- Category changed from Engine to Engine IRC

- Complexity set to Low

10/16/2011 12:44 PM - Mirco Bauer

- Assigned to deleted (Mirco Bauer)

12/27/2011 05:37 PM - Mirco Bauer

- Assigned to set to Mirco Bauer

This assumption is not true, the ident username can contain an 8-bit ASCII character (except \0 and \n) according to the ident RFC1413:

http://www.ietf.org/rfc/rfc1413.txt

Quoting:

<pre>

<user-id> ::= <octet-string>

...

<octet-string> ::= 1*512<octet-characters>

<octet-characters> ::=

          <any octet from 00 to 377 (octal) except for

          ASCII NUL (000), CR (015) and LF (012)>

</pre>

So Smuxi should only detect non-alphanumeric characters and show a warning instead.

12/27/2011 05:41 PM - Mirco Bauer

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"cd9246a2a3b0c955afcf20d476078e9d595e12e1".