

Foreman - Refactor #14641

Simplify e-mail address regex

04/14/2016 08:00 AM - Stephen Benjamin

Status: New	
Priority: Normal	
Assignee:	
Category: E-Mail	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>The regex in user.rb is probably one of the better ones, everything I'd expect to validate validates. However, I'd still propose it's removed, or refactored to simply be <code>/@/</code>.</p> <p>First, some reasoning: https://davidcel.is/posts/stop-validating-email-addresses-with-regex/</p> <p>Second, with RFC5322, UTF-8 is now permitted on modern servers. <code>☐☐@☐☐.☐☐</code> is a valid e-mail address.</p> <p>Also, the 60 length limit is not found in any RFC.</p>	
Related issues:	
Related to Foreman - Bug #9584: User email address length has maximum length ...	Closed 02/27/2015
Related to Foreman - Bug #5811: User email validation doesn't exactly match s...	Closed 05/20/2014
Related to Foreman - Bug #12543: Email id with latin,utf-8 is not accepted wh...	Closed 11/19/2015

History

#1 - 04/14/2016 08:00 AM - Stephen Benjamin

- Related to Bug #9584: User email address length has maximum length of 60. added

#2 - 04/14/2016 08:01 AM - Dominic Cleal

- Related to Bug #5811: User email validation doesn't exactly match specification added

#3 - 05/05/2016 04:14 AM - Amir Fefer

- Related to Bug #12543: Email id with latin,utf-8 is not accepted while creating user added

#4 - 04/17/2017 04:18 PM - Perry Gagne

I agree on removing the validation or replacing it with a check for the "@" symbol.

I was doing some reading on this, and one common recommendation is to send the user a test email to validate their email address. This might not be something that applies to all cases, and is much more involved than simply checking during a UI field, but if we really wanted to make sure an email address worked, it might be worth considering.