

## Foreman - Bug #11407

### Uppercase logins coming from LDAP break external user groups sync

08/18/2015 12:17 PM - Daniel Lobato Garcia

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Daniel Lobato Garcia	
<b>Category:</b>	Authentication	
<b>Target version:</b>	1.9.2	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>	1238442	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/2616">https://github.com/theforeman/foreman/pull/2616</a>	
<b>Description</b>		
<p>When an user, say "DanielLobato" in LDAP gets an account in Foreman, the login is automatically downcased to "daniellobato". This causes issues when external user groups refresh, as we perform a 'where' query on User, using the logins from LDAP to check what users belong in an external user group. So by calling <code>User.where { :name =&gt; ['DanielLobato'] }</code> on <code>usergroup.rb</code>, we will get no results and the user 'daniellobato' will be left unsynced.</p>		

#### Associated revisions

##### Revision 2ef6f4da - 09/04/2015 06:38 AM - Daniel Lobato Garcia

Fixes #11407 - Uppercase logins from LDAP break external user group sync

On LDAP the login can contain uppercase chars, for instance, "FOO". However when we log in Foreman for the first time and have that account auto-created, we can login using "foo". After that, our login will be saved as "foo" on Foreman.

When a user group that contains said group is refreshed, we pull the names from LDAP, `auth_source.users_in_group(name)`. This will return an array containing "FOO". After that, we will call `usergroup.add_users(["FOO"])` which in turn calls `User.where(:login => ["FOO"])`. This will be empty since our login in the database is "foo".

This commit fixes this issue in two places:

One, by saving the login as it comes from LDAP (case aware), so that in the previous example 'FOO' would've been saved even if the user had try to login as 'foo'.

Two, by making `add_users` and `remove_users` case insensitive.

##### Revision 05b5cf34 - 09/22/2015 07:06 AM - Daniel Lobato Garcia

Fixes #11407 - Uppercase logins from LDAP break external user group sync

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Two, by making `add_users` and `remove_users` case insensitive.

## History

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### #1 - 08/18/2015 02:29 PM - Daniel Lobato Garcia

- Bugzilla link set to 1238442

### #2 - 08/18/2015 02:42 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/2616> added

- Pull request deleted ()

### #3 - 09/04/2015 06:40 AM - Dominic Cleal

- Category changed from Users, Roles and Permissions to Authentication

- Assignee set to Daniel Lobato Garcia

- translation missing: en.field\_release set to 72

### #4 - 09/04/2015 07:01 AM - Daniel Lobato Garcia

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [2ef6f4da99a4375e7d4600da62d6ba011e7467d4](#).

### #5 - 09/15/2015 09:53 AM - Dominic Cleal

- translation missing: en.field\_release changed from 72 to 88