

## Redmine - Defect #28686

### /users API does not accept boolean-like String values for generate\_password

2018-05-04 12:07 - Gregor Schmidt

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>When creating a new user using the XML Rest API and the following XML, Redmine is not generating a new password.</p> <pre>&lt;user&gt;   &lt;login&gt;test&lt;/login&gt;   &lt;firstname&gt;test&lt;/firstname&gt;   &lt;lastname&gt;test&lt;/lastname&gt;   &lt;mail&gt;test@example.org&lt;/mail&gt;   &lt;generate_password&gt;true&lt;/generate_password&gt;   &lt;must_change_passwd&gt;true&lt;/must_change_passwd&gt; &lt;/user&gt;</pre>			
<p>The true value for must_change_passwd works as expected, the one for generate_password is ignored.</p>			
<p>The reason for that is, that must_change_passwd is a proper database column and ActiveRecord will translate certain expected values to Boolean true. Among these are "1", "true", and true. In contrast generate_password is a <i>virtual</i> attribute, which is not backed by a database column. Redmine has its own code to handle the translation here. But this custom code only accepts "1" and true, i.e it's missing the "true" option.</p>			
<p>The attached patch fixes this shortcoming by using ActiveRecord's translation method directly.</p>			

#### Associated revisions

##### Revision 17327 - 2018-05-06 10:31 - Go MAEDA

/users API accepts boolean strings for generate\_password field (#28686).

Patch by Gregor Schmidt.

#### History

##### #1 - 2018-05-04 12:50 - Gregor Schmidt

Please note, that since Rails 5 the way how strings are converted to booleans has changed. Previously anything but a small well known list of values was considered true. Now anything but a small well know list of strings is considered false. Consequently, with the proposed change this would also be applied to the generate\_password field.

I think this would be a good thing, since it's improving consistency. But I wanted to mention it anyway.

##### #2 - 2018-05-04 14:17 - Go MAEDA

- Status changed from New to Confirmed
- Target version set to 4.1.0

Confirmed the problem. Setting target version to 4.1.0.

**#3 - 2018-05-06 10:32 - Go MAEDA**

- Status changed from Confirmed to Closed
- Target version changed from 4.1.0 to 4.0.0
- Resolution set to Fixed

Committed. Thank you for detecting and fixing this issue.

**#4 - 2018-05-07 03:35 - Go MAEDA**

- Assignee set to Go MAEDA

**Files**

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0001-users-API-accepts-boolean-strings-for-generate_passw.patch	1.79 KB	2018-05-04	Gregor Schmidt
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