


update\_with\_password does NOT apply password presence/length validation

#2349

 mililey opened this issue on 27 Mar 2013 · 8 comments

 mililey commented on 27 Mar 2013

Devise validates password presence and minimum password length (8 chars) when creating a new user registration.

However, it does not apply these validations when using update\_with\_password() and the password is an empty string.

Ex: Devise will permit the following update:

```
user.update_with_password({
  current_password: 'some_old_password',
  password: '',
  password_confirmation: ''
});
>> ok
```

but wont permit:

```
user.update_with_password({
  current_password: 'some_old_password',
  password: 'abc',
  password_confirmation: 'abc'
});
>> validation error "password is too short (minimum 8 characters)"
```

(user model has :validatable applied)

1

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

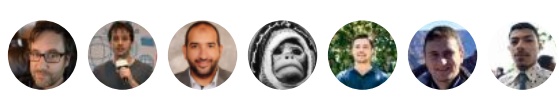
No milestone


Linked pull requests

Successfully merging a pull request may close this issue.

None yet

7 participants



 latortuga commented on 27 Mar 2013

I believe this is intended behavior. If you leave your password blank on the update form it is intended to signal that you didn't want to change it, not that you wanted to update it to blank.

On Mar 26, 2013 10:57 PM, "mililey" notifications@github.com wrote:

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Reply to this email directly or view it on GitHubhttps://github.com//issues/2349

 josevalim commented on 27 Mar 2013

Exactly.

  josevalim closed this on 27 Mar 2013


 mililey commented on 27 Mar 2013

Okay, so this behaviour is appropriate for situations in which you have a form for editing user details beyond just the password (so clicking update with blank password field doesn't change the password).

Solution 3 in the [Allow Users to edit their password How To](#) presents a method who's purpose is to ONLY edit a users password (by providing a form with only password and password confirmation fields). It does not mention this behaviour, or how to configure devise such that it will not permit a blank password. The end result being a rather confusing apparent bug.

So, can this behaviour be configured when calling update\_with\_password(), or what should one do to ensure the presence validation is applied?

Maybe a note about this in the linked documentation would be a good way to solve this issue.

 josevalim commented on 27 Mar 2013

There is no option to enforce the password to be presence validated on update\_with\_password .


The wiki is maintained by the community, so inconsistencies may appear over time. We'd love if you could update it so it becomes more consistent :)

 HatemMahmoud commented on 24 May 2013


@mililey I had the same problem and did the following to fix it:

```
def update_password
  @user = current_user
  # Enforce validation of the new password if it's blank and current password is correct
  params[:user][:password] = params[:user][:current_password] if params[:user][:password].blank? && @user.valid_password?(
  if @user.update_with_password(params[:user])
    # Sign in the user by passing validation in case his password changed
    sign_in @user, bypass: true
    redirect_to edit_user_path(@user), notice: t('.password_updated')
  else
    @user.errors[:password] << t('errors.messages.blank') if params[:user][:password].blank?
    render 'devise/registrations/edit'
  end
end
```

3

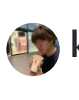
 antonshvchenko commented on 19 Jun 2015

@HatemMahmoud's solution worked for me. Thanks!


 Emerson2017 commented on 2 Dec 2017 · edited


I have the same problem .. Could you tell me which file you added this code to? @HatemMahmoud

1

  kudojp mentioned this issue on 25 Apr

パスワードとパスワード確認が空白のまま更新ボタンを押せる kudojp/DietApp-2020#9



 paulodeon commented on 13 Jun

@HatemMahmoud is following instructions from <https://github.com/heartcombo/devise/wiki/How-To-Allow-users-to-edit-their-password>

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