

## Authentic 2 - Development #5223

### Remove use of django-registration

25 juillet 2014 17:46 - Serghei Mihai

<b>Statut:</b>	Fermé	<b>Début:</b>	25 juillet 2014
<b>Priorité:</b>	Normal	<b>Echéance:</b>	
<b>Assigné à:</b>	Serghei Mihai	<b>% réalisé:</b>	0%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0:00 heure
<b>Version cible:</b>	2.1.12	<b>Planning:</b>	
<b>Patch proposed:</b>	Non		

**Description**

Actuellement l'enregistrement des nouveaux utilisateurs se passe dans une vue héritant de registration et l'activation du compte utilisateur se fait directement via une vue registration.

Pourrait-on déléguer tout le travail de création et activation aux vues de registration?  
Si besoin, coder notre backend si nous avons des checks spécifiques à faire les utilisateurs.

Je le vois dans l'optique de pouvoir changer facilement de backend d'enregistrement, de default à ldap par exemple, en chargeant les vues correspondantes, en fonction d'une variable dans les settings par exemple.

#### Historique

##### #1 - 09 septembre 2014 14:56 - Serghei Mihai

- Fichier 0001-django-registration-dependency-removed-with-however-.patch ajouté

- Patch proposed changé de Non à Oui

J'avais oublié de le poster.

##### #2 - 09 septembre 2014 15:18 - Frédéric Péters

I wonder what's the point of moving things in a default/ subdirectory; it made sense in django-registration as it wanted to be a generic application catering for many different usecases but I don't see that reason applying to Authentic.

##### #3 - 09 septembre 2014 15:33 - Serghei Mihai

The idea is to add, later, another registration backend, let's say "ldap", putting its views and stuff under "ldap" directory. It could be activated then by changing the A2\_REGISTRATION\_BACKEND to "ldap".

##### #4 - 09 septembre 2014 15:50 - Frédéric Péters

This is **only my opinion** but I'd rather not have abstractions created before proven necessary.

Anyway, this patch does two very different things: 1) remove the dependency on django-registration, 2) move things around to create some kind of abstraction (broken **in my opinion**); this shouldn't be done in a single commit (**in my opinion**).

##### #5 - 09 septembre 2014 16:03 - Benjamin Dauvergne

Just to add my opinion to Fred's. I was thinking that we could start from a clean page instead of copying django-registration in authentic.

First I would move account management view from the urls.py of registration\_backend to the main urls.py as it's not related to registration. Then I would rewrite a simple registration backend that would:

- not create models before activation (maybe using signed URLs<sup>1</sup>).
- login user at activation
- finish login workflow if account creation was initiated in the middle of something going on (see [#2803](#))

[1]: <https://docs.djangoproject.com/en/dev/topics/signing/>

##### #6 - 09 septembre 2014 16:09 - Benjamin Dauvergne

Another requirement could be to check for email unicity at registration and activation.

##### #7 - 09 septembre 2014 16:10 - Benjamin Dauvergne

- Sujet changé de Utilisation de python-django-registration à Remove use of django-registration

## #8 - 09 septembre 2014 16:19 - Frédéric Péters

As I closed [#5263](#) as a duplicate; here are some additional notes that were written over there:

At least, considering certivox, it would need an additional hook at the "user signs up" step, to validate that the request is ok.

Another requirement for a rewrite of this is that the "next" parameter of the login page should be conserved through the whole registration process so that the registration workflow at the IdP can be integrated into the login workflow of any service provider.

In a discussion about Vincennes, it was noted they would like the possibility to have an email sent to the site admins whenever a new user registers.

## #9 - 11 septembre 2014 10:10 - Serghei Mihai

- Fichier 0001-Registration-process-refactored-django-registration-.patch ajouté

- Fichier 0002-urls-not-involved-in-registration-process-removed-fr.patch ajouté

- Fichier 0003-automatically-authenticating-user-on-account-activat.patch ajouté

Here are the patches removing django-registration, using the schema proposed by Benjamin and authenticating user at account creation.

## #10 - 11 septembre 2014 10:27 - Benjamin Dauvergne

This does not seem good:

```
'user': form.cleaned_data,
```

## #11 - 11 septembre 2014 10:35 - Benjamin Dauvergne

On activation page there should be a link to the homepage, the link URL will be replaced by next\_url in [#2803](#). [#2803](#) should be simpler to implement now that we send the full registration informations to the user.

## #12 - 11 septembre 2014 10:50 - Serghei Mihai

- Fichier 0001-useless-data-removed-from-emailing-context.patch ajouté

Benjamin Dauvergne a écrit :

This does not seem good:  
[...]

Indeed. I did not check if user attributes were used in activation email templates.

## #13 - 11 septembre 2014 10:55 - Benjamin Dauvergne

I think that passing the form data to the template is ok, just don't call it user, maybe you could just do `ctx_dict.update(cleaned_data)`.

Also Authentic2 do not use the `django.contrib.sites` application anymore, we just pass the the site hostname instead.

## #14 - 11 septembre 2014 15:45 - Serghei Mihai

- Fichier 0001-user-data-passed-directly-to-activate-email-template.patch ajouté

- Fichier 0002-django.contrib.sites-removed-from-registration-backe.patch ajouté

Last two remarks done.

## #15 - 16 septembre 2014 12:55 - Benjamin Dauvergne

On pourrait avoir la série de patch complète rebasée ?

## #16 - 16 septembre 2014 14:19 - Serghei Mihai

- Fichier 0001-Registration-process-refactored-django-registration-.patch ajouté

- Fichier 0002-urls-not-involved-in-registration-process-removed-fr.patch ajouté

- Fichier 0003-automatically-authenticating-user-on-account-activat.patch ajouté

- Fichier 0004-user-data-passed-directly-to-activate-email-template.patch ajouté

- Fichier 0005-django.contrib.sites-removed-from-registration-backe.patch ajouté
- Fichier 0006-next\_url-param-propagated-from-service-provider-to-r.patch ajouté

Here they are

#### #17 - 24 septembre 2014 10:14 - Benjamin Dauvergne

- Patch proposed changé de Oui à Non

We decided in a recent meeting that the current registration process should be split:

- first validation (mail, invitation number, whatever.. for now now we will only handle mail validation)
- then registration

The validation view should ask for the mail and send the activation mail, the activation URL would target the registration view which would verify the token passed in the activation URL.

The patch set should be rewritten in this way. It will improve security as the password will not be included in the activation URL (included in the activation mail) anymore.

#### #18 - 20 octobre 2014 09:38 - Benjamin Dauvergne

Another requirement for the new registration backend, some SMTP server are a bit too restrictive on what email they accept (see <https://sentry.entrouvert.org/montpellier/compte-agglo-montpellier-prod/group/831/>) we need to handle the exceptions that send\_mail() can raise, log a warning and show a humanly understandable error message in this case.

#### #19 - 06 mars 2015 15:24 - Benjamin Dauvergne

- Statut changé de Nouveau à Solution déployée

It has been pushed.

```
commit efa4305df0c67f1fdea6c6d018bebafd6e7d9b3d
Author: Serghei MIHAI <smihai@entrouvert.com>
Date: Tue Nov 18 17:23:26 2014 +0100
```

```
Registration refactored: email validation done first and registration process
finished on profile completion.
```

```
django-registration removed
```

```
commit 717c7ee65daef95805a8a9
```

#### #20 - 06 mars 2015 16:05 - Benjamin Dauvergne

- Version cible mis à 2.1.12

#### #21 - 13 mars 2015 17:10 - Benjamin Dauvergne

- Statut changé de Solution déployée à Fermé

### Fichiers

0001-django-registration-dependency-removed-with-however-.patch	33,2 ko	09 septembre 2014	Serghei Mihai
0001-Registration-process-refactored-django-registration-.patch	14,5 ko	11 septembre 2014	Serghei Mihai
0002-urls-not-involved-in-registration-process-removed-fr.patch	6,47 ko	11 septembre 2014	Serghei Mihai
0003-automatically-authenticating-user-on-account-activat.patch	2 ko	11 septembre 2014	Serghei Mihai
0001-useless-data-removed-from-emailing-context.patch	835 octets	11 septembre 2014	Serghei Mihai
0001-user-data-passed-directly-to-activate-email-template.patch	1,01 ko	11 septembre 2014	Serghei Mihai
0002-django.contrib.sites-removed-from-registration-backe.patch	2,82 ko	11 septembre 2014	Serghei Mihai
0001-Registration-process-refactored-django-registration-.patch	14,4 ko	16 septembre 2014	Serghei Mihai
0002-urls-not-involved-in-registration-process-removed-fr.patch	6,47 ko	16 septembre 2014	Serghei Mihai
0003-automatically-authenticating-user-on-account-activat.patch	2 ko	16 septembre 2014	Serghei Mihai
0004-user-data-passed-directly-to-activate-email-template.patch	1,01 ko	16 septembre 2014	Serghei Mihai
0005-django.contrib.sites-removed-from-registration-backe.patch	2,82 ko	16 septembre 2014	Serghei Mihai
0006-next_url-param-propagated-from-service-provider-to-r.patch	5,04 ko	16 septembre 2014	Serghei Mihai