

## RhodeCode CE/EE - Support #5495

### Idap to crowd users\_groups sync source

23.08.2018 17:55 - Stephen Serafin

<b>Status:</b>	New	<b>Start date:</b>	23.08.2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Sorting:</b>		<b>Affected Version:</b>	v4.12
<b>Commit Number:</b>			

#### Description

RhodeCode 4.12.4 Enterprise question:

User data and authentication was configured for Idap against an active directory domain.  
Now it is configured to use crowd and crowd is configured to go against that same active directory domain.

Changing users from Idap to crowd was done in one of two ways:

```
$ rccontrol ishell enterprise-1
```

```
In [1]: new_extern_type = 'crowd'
In [2]: my_user = User.get_by_username('some_username')
In [3]: my_user.extern_type = new_extern_type
In [4]: my_user.extern_name = new_extern_type
In [5]: Session().add(my_user);Session().commit()
In [6]: exit()
```

OR

```
$ psql rhodecode
rhodecode=> UPDATE users SET extern_type = 'crowd', extern_name = username WHERE extern_type = 'ldap';
```

Now the groups these users belong to should also be sourced from crowd rather than Idap

Admin -> User groups

show groups that existed before the change to crowd as being sync'd from Idap.

How can they be changed so that they sync from crowd?

Will this work?

```
$ psql rhodecode
rhodecode => UPDATE users_groups SET user_group_description = 'Automatically created from plugin:crowd' WHERE
user_group_description = 'Automatically created from plugin:ldap';
```

Is there any other consideration that should be addressed with this Idap to crowd change?

#### History

##### #1 - 23.08.2018 18:47 - Marcin Kuzminski [CTO]

Hi Stephen,

Actually this is stored in the group\_data={'extern\_type': 'crowd'} JSON column, so you'd edit this.

I'd also check for Crowd groups: in the debug logs. This is what crowd plugin returns as groups for user, just to verify it actually retrieves this data.

##### #2 - 23.08.2018 21:08 - Stephen Serafin

I can see the data with:

```
.rccontrol/enterprise-1/profile/bin/rhodecode-api --instance-name enterprise-1 get_user_groups --format json | jq
```

Can you give me examples of how to change the extern\_type to crowd using rccontrol ishell and rhodecode-api?

##### #3 - 24.08.2018 11:12 - Marcin Kuzminski [CTO]

Unfortunately with API it's not possible.

Here's how to do it via ishell:

```
In [1]: for user_group in UserGroup.get_all():
...:     user_group.group_data = {'extern_type': 'crowd', 'extern_type_set_by': 'YOUR_USERNAME'}
...:     Session().add(user_group)
...:     Session().commit()
...:
```

The `extern_type_set_by` is optional

#### #4 - 10.09.2018 22:09 - Stephen Serafin

As I learn a bit more I am able to make the bulk change this way:

```
$ rcontrol ishell enterprise-1
```

```
In [1]: %cpaste
```

```
s = Session()
for u in s.query(User).all():
if u.extern_type == 'ldap':
u.extern_type = 'crowd'
u.extern_name = 'crowd'
s.add(u)
```

**s.commit()**