

RhodeCode CE/EE - Support #5495

Idap to crowd users_groups sync source

23.08.2018 17:55 - Stephen Serafin

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

Description

RhodeCode 4.12.4 Enterprise question:

User data and authentication was configured for ldap 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 ldap 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 ldap

Admin -> User groups

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

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 ldap to crowd change?

History

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

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 [staff]

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:

```
$ rccontrol 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()