## Redmine - Feature #23307

**Include auth_source field in User API response**

2016-07-12 15:37 - Roger Mårtensson

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
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<tr>
<td>Assignee:</td>
<td>Go MAEDA</td>
<td>% Done:</td>
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<td>Category:</td>
<td>REST API</td>
<td>Estimated time:</td>
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<td>Target version:</td>
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<tr>
<td>Resolution:</td>
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**Description**

It would've been nice to be able to get which auth_source_id a given user has through the REST API. A nice complement to when creating user where it is possible to set the auth_source_id.

**Related issues:**
- Related to Redmine - Feature #36659: Add "auth_source_id" to GET request for ... Closed
- Related to Redmine - Feature #23306: Support for authentication sources in RE... New

**Associated revisions**

**Revision 22636 - 2024-01-25 17:13 - Marius BĂLTEANU**

Include auth_source in /users/:id API response if auth_source is requested (include=auth_source) and request is made by an administrator (#23307).

Patch by Go MAEDA (@maeda) and Marius BĂLTEANU (@marius.balteanu).

**Revision 22666 - 2024-01-31 04:24 - Marius BĂLTEANU**

Include auth_source in /users API response if request includes auth_source (#23307).

**Revision 22668 - 2024-02-01 12:45 - Go MAEDA**

Fix RuboCop offense Layout/SpaceAroundBlockParameters (#23307).

**History**

1. **2016-08-09 17:38 - Toshi MARUYAMA**
   - Related to Feature #23306: Support for authentication sources in REST API added

2. **2018-02-06 18:01 - Anonymous**
   - File add_auth_source_id_to_api.patch added

   I agree. This feature is also useful for admin scripts which needs to distinguish between "external" and LDAP users.

   I attached a patch for this feature. auth_source_id only gets visible for admin users in it, as I do not see the need for standard users.

3. **2018-02-08 10:17 - Anonymous**
   - toshio harita MARUYAMA: Do you have an opinion on this issue?

4. **2018-09-27 15:26 - Roger Mårtensson**
   - What is the status of this issue?

5. **2018-09-27 15:35 - Go MAEDA**
   - Target version set to Candidate for next major release

6. **2019-09-07 02:47 - Go MAEDA**
   - I think the response should include not only id but also name. Maybe the response does not include "auth_source" if the user uses internal authentication.

```json
{
  "user": {
    "id": 1,
```
Here is a patch to add auth_source to the response of GET /users/:id.(xml|json). auth_source is included only when the users auth_source is not nil and the current user is an administrator.

Feature added in r22636. You can now get auth_source if your request contains "include=auth_source".

I've added the field also to /user list API.

Looking again on the implementation, I think we should return "internal" if user doesn't not have an auth_source because right now there is no difference between a request made without include=auth_source and a request with include=auth_source and user(s) with auth_source nil.

Go MAEDA, what do you think?
Marius BĂLTEANU wrote in #note-13:

Looking again on the implementation, I think we should return "internal" if user doesn't not have an auth_source because right now there is no difference between a request made without include=auth_source and a request with include=auth_source and user(s) with auth_source nil.

You are right, I think it is better to return some value to indicate the internal authentication.

#17 - 2024-05-12 09:39 - Marius BĂLTEANU
- Status changed from Resolved to Closed

Go MAEDA wrote in #note-16:

Marius BĂLTEANU wrote in #note-13:

Looking again on the implementation, I think we should return "internal" if user doesn't not have an auth_source because right now there is no difference between a request made without include=auth_source and a request with include=auth_source and user(s) with auth_source nil.

You are right, I think it is better to return some value to indicate the internal authentication.

We should track this change in another ticket because we should modify also the user listing to show "Internal".

Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<tbody>
<tr>
<td>add_auth_source_id_to_api.patch</td>
<td>3.92 KB</td>
<td>2018-02-06</td>
<td>Anonymous</td>
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<td>0001-Add-auth_source-to-the-users-API-response.patch</td>
<td>1.8 KB</td>
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