

Projects - Feature #1717

Open ID authorization support

02 May 2011 09:50 - Andriy Lesyuk

Status:	Closed	Start date:	02 May 2011
Priority:	Major	Due date:	05 Jun 2011
Assignee:	Andriy Lesyuk	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Open ID authorization should be added to the site as well as this plugin .			
The Open ID authorization should be tested... I have a feeling like due to the Extended Profile module Open ID users need to register even when they succeeded to login using Open ID (not confirmed though).			
Related issues:			
Related to Extended Profile - Feature #1778: OpenID support		Closed	04 Jun 2011 05 Jun 2011

History

#1 - 02 Jun 2011 16:46 - Andriy Lesyuk

Extended Profile plugin now works fine with Open ID!

#2 - 04 Jun 2011 20:47 - Andriy Lesyuk

- Status changed from Open to In Progress

- % Done changed from 0 to 20

So the result:

When using OpenID the site redirects to registration form explaining that important data are missing... Among them - first name, email etc. So looks like Google does not return any data...

Here is what is in logs:

```
Processing AccountController#login (for 93.175.198.211 at 2011-06-04 16:19:11) [POST]
  Parameters: {"openid.mode"=>"id_res", "openid.op_endpoint"=>"https://www.google.com/accounts/o8/ud", "openid
.return_to"=>"http://projects.andriylesyuk.com/login?method=post&open_id_complete=1", "openid.sig"=>"*****"
, "openid.response_nonce"=>"*****", "openid.ns"=>"http://specs.openid.net/auth/2.0", "action"=>"login", "_met
hod"=>"post", "openid.identity"=>"https://www.google.com/accounts/o8/id?id=*****", "openid.assoc_handle"=>"*
*****", "openid.signed"=>"op_endpoint,claimed_id,identity,return_to,response_nonce,assoc_handle", "controller"
=>"account", "open_id_complete"=>"1", "openid.claimed_id"=>"https://www.google.com/accounts/o8/id?id=*****"}
No pre-discovered information supplied
Performing discovery on https://www.google.com/accounts/o8/id?id=*****
WARNING: making https request to https://www.google.com/accounts/o8/id?id=***** without verifying server ce
rtificate; no CA path was specified.
Rendering template within layouts/base
Rendering account/register
Completed in 289ms (View: 55, DB: 7) | 200 OK [http://projects.andriylesyuk.com/login?...
```

As I understand the situation - Redmine requests data from Google but Google does not return anything... Perhaps OpenID spec changed or Redmine 1.0.x and/or Debian stable are too old.

#3 - 04 Jun 2011 21:07 - Andriy Lesyuk

Links:

- <http://code.google.com/apis/accounts/docs/OpenID.html>

#4 - 05 Jun 2011 09:07 - Andriy Lesyuk

open_id_request:

```
#<OpenID::Consumer::CheckIDRequest:0xb4ebedf8
  @anonymous=false,
  @endpoint=#<OpenID::OpenIDServiceEndpoint:0xb4ef1654
    @canonical_id=nil,
    @claimed_id=nil,
    @local_id=nil,
    @display_identifier=nil,
    @type_uris=["http://specs.openid.net/auth/2.0/server", "http://openid.net/srv/ax/1.0", ..., "http://specs.
openid.net/extensions/pape/1.0"],
    @used_yadis=true,
    @server_url="https://www.google.com/accounts/o8/ud">,
  @return_to_args={},
  @message=#<OpenID::Message:0xb4ebecf4
    @args={
      ["http://openid.net/extensions/sreg/1.1", "required"]=>"nickname,fullname,email",
      ["http://openid.net/srv/ax/1.0", "mode"]=>"fetch_request",
    @openid_ns_uri="http://specs.openid.net/auth/2.0",
    @namespaces=#<OpenID::NamespaceMap:0xb4ebecca4
      @implicit_namespaces=[],
      @namespace_to_alias={..., "http://openid.net/extensions/sreg/1.1"=>"sreg", "http://openid.net/srv/ax/1.0
"=>"ax"},
      @alias_to_namespace={"ax"=>"http://openid.net/srv/ax/1.0", "sreg"=>"http://openid.net/extensions/sreg/1.
1", ...}>>,
  @assoc=#<OpenID::Association:0xb4ebf6cc
    @assoc_type="HMAC-SHA1",
    @lifetime=46800,
    @secret="*****",
    @issued=1307260585,
    @handle="*****">>
```

open_id_response:

```
#<OpenID::Consumer::SuccessResponse:0xb50d9958
  @endpoint=#<OpenID::OpenIDServiceEndpoint:0xb4e5fb78
    @canonical_id=nil,
    @claimed_id="https://www.google.com/accounts/o8/id?id=*****",
    @local_id=nil,
    @display_identifier=nil,
    @type_uris=["http://specs.openid.net/auth/2.0/signon", "http://openid.net/srv/ax/1.0", ..., "http://specs.
openid.net/extensions/pape/1.0"],
    @used_yadis=true,
    @server_url="https://www.google.com/accounts/o8/ud">,
  @signed_fields=["openid.op_endpoint", "openid.claimed_id", "openid.identity", "openid.return_to", "openid.re
sponse_nonce", "openid.assoc_handle"],
  @identity_url="https://www.google.com/accounts/o8/id?id=*****",
  @message=#<OpenID::Message:0xb4ead134
    @args={
      ["http://specs.openid.net/auth/2.0", "sig"]=>"*****",
      ["http://specs.openid.net/auth/2.0", "mode"]=>"id_res",
      [:bare_namespace, "_method"]=>"post",
      ["http://specs.openid.net/auth/2.0", "op_endpoint"]=>"https://www.google.com/accounts/o8/ud",
      ["http://specs.openid.net/auth/2.0", "response_nonce"]=>"*****",
      ["http://specs.openid.net/auth/2.0", "assoc_handle"]=>"*****",
      ["http://specs.openid.net/auth/2.0", "return_to"]=>"http://dev.redmine.test/login?_method=post&open_id_c
omplete=1",
      ["http://specs.openid.net/auth/2.0", "identity"]=>"https://www.google.com/accounts/o8/id?id=*****"
,
      ["http://specs.openid.net/auth/2.0", "signed"]=>"op_endpoint,claimed_id,identity,return_to,response_nonc
```

```
e, assoc_handle",
  ["http://specs.openid.net/auth/2.0", "claimed_id"]=>"https://www.google.com/accounts/o8/id?id=*****
*",
  [:bare_namespace, "open_id_complete"]=>"1"},
  @openid_ns_uri="http://specs.openid.net/auth/2.0",
  @namespaces=#<OpenID::NamespaceMap:0xb4ead0f8
  @implicit_namespaces=[],
  @namespace_to_alias={"http://specs.openid.net/auth/2.0"=>:null_namespace},
  @alias_to_namespace={:null_namespace=>"http://specs.openid.net/auth/2.0"}>>>
```

#5 - 05 Jun 2011 10:23 - Andriy Lesyuk

I think I know what is wrong... Here is URL to Google:

```
https://www.google.com/accounts/o8/ud?
  openid.assoc_handle=*****&
  openid.ax.mode=fetch_request&
  openid.claimed_id=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier_select&
  openid.identity=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier_select&
  openid.mode=checkid_setup&
  openid.ns=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0&
  openid.ns.ax=http%3A%2F%2Fopenid.net%2Fsrv%2Fax%2F1.0&
  openid.ns.sreg=http%3A%2F%2Fopenid.net%2Fextensions%2Fsreg%2F1.1&
  openid.realm=http%3A%2F%2Fdev.redmine.test%2F&
  openid.return_to=http%3A%2F%2Fdev.redmine.test%2Flogin%3F_method%3Dpost%26open_id_complete%3D1&
  openid.sreg.required=nickname%2Cfullname%2Cemail
```

Accordingly to [Google](#) there should be openid.ax.required instead of openid.sreg.required...

#6 - 05 Jun 2011 11:40 - Andriy Lesyuk

- % Done changed from 20 to 50

It works if I change the open_id_authenticate function to the following:

```
def open_id_authenticate(openid_url)
  authenticate_with_open_id(openid_url, :required => [:nickname, :fullname, :email,
    'http://axschema.org/namePerson/first', 'http://axschema.org/namePerson/last', '
http://axschema.org/contact/email']
```


#7 - 05 Jun 2011 19:20 - Andriy Lesyuk

- *Due date set to 05 Jun 2011*
- *Status changed from In Progress to Closed*
- *% Done changed from 50 to 100*

Another issue is that I don't see any reason for email or manual activation!.. This is needed for new users, I believe... OpenID ones should be "trusted" or not allowed. Besides, email activation does not work correctly with OpenID logins (could not get activated).