

## Redmine - Patch #16710

### Support for the 1.x versions of mime-types gem

2014-04-17 14:40 - Szilveszter Ördög

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Gems support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.2		

**Description**

Even though Redmine doesn't specify in its Gemfile a minimum version for the mime-types gem, it still assumes that version is 2.x or later. This is because it uses MIME::Types.find.

Unfortunately, upgrading to mime-types 2.x would break the dependencies of the mail gem.

The attached patch uses MIME::Types.type\_for which is present in both 1.x and 2.x versions of mime-types.

Tested with Redmine 2.5.1 + ruby 1.8.7 + rails 3.2.17

#### Associated revisions

##### Revision 13107 - 2014-04-26 09:44 - Jean-Philippe Lang

Support for the 1.x versions of mime-types gem (#16710).

Patch by Szilveszter Ördög.

##### Revision 13165 - 2014-05-24 18:39 - Jean-Philippe Lang

Merged r13107 (#16710).

#### History

##### #1 - 2014-04-25 01:33 - Pierre-Louis Bonicoli

MIME::Types.find has been added in mime-types [here](#).  
There is another error if this [additional commit](#) is not used.  
Both commits are included in mime-types 1.23.

Particularly MIME::Types.find is used in lib/redmine/mime\_type.rb since [r12483](#).

The problem doesn't occur:

- either with mime-types 1.23
- or with mime-types 1.19 when [redmine-2.5.1-mime-types.patch](#) is applied

First error fixed by [644259db36c69884735aa66aa6fdee690dfa9f7b](#):

```
ActionView::Template::Error (undefined method `find' for MIME::Types::Class):
 1: <div class="attachments">
 2: <% for attachment in attachments %>
 3: <p><%= link_to_attachment attachment, :class => 'icon icon-attachment', :download => true -%>
 4:   <% if attachment.is_text? %>
 5:     <%= link_to image_tag('magnifier.png'),
 6:       :controller => 'attachments', :action => 'show',
lib/redmine/mime_type.rb:63:in `block in of'
lib/redmine/mime_type.rb:66:in `yield'
lib/redmine/mime_type.rb:66:in `default'
lib/redmine/mime_type.rb:66:in `of'
lib/redmine/mime_type.rb:78:in `main_mimetype_of'
lib/redmine/mime_type.rb:85:in `is_type?'
app/models/attachment.rb:217:in `is_text?'
72009_30361420'
app/views/attachments/_links.html.erb:3:in `block in _app_views_attachments__links_html_erb___3782281663955472009_30361420'
app/views/attachments/_links.html.erb:2:in `_app_views_attachments__links_html_erb___3782281663955472009_30361420'
app/helpers/attachments_helper.rb:31:in `link_to_attachments'
```

```
app/views/documents/show.html.erb:19:in `_app_views_documents_show_html_erb___505910332762640252_28753000'
```

Second error fixed by [fd53425e33046932cebfc0d3d8f92c3e35cd4472](https://github.com/jean-philippe-lang/redmine-2.5.1-mime-types/pull/13107):

ActionView::Template::Error (undefined method `extensions' for #<Array:0x000000053ecd8>):

```
1: <div class="attachments">
2: <% for attachment in attachments %>
3: <p><%= link_to_attachment attachment, :class => 'icon icon-attachment', :download => true -%>
4:   <% if attachment.is_text? %>
5:     <%= link_to image_tag('magnifier.png'),
6:               :controller => 'attachments', :action => 'show',
lib/redmine/mime_type.rb:63:in `block (2 levels) in of'
lib/redmine/mime_type.rb:63:in `find'
lib/redmine/mime_type.rb:63:in `block in of'
lib/redmine/mime_type.rb:66:in `yield'
lib/redmine/mime_type.rb:66:in `default'
lib/redmine/mime_type.rb:66:in `of'
lib/redmine/mime_type.rb:78:in `main_mimetype_of'
lib/redmine/mime_type.rb:85:in `is_type?'
app/models/attachment.rb:217:in `is_text?'
app/views/attachments/_links.html.erb:3:in `block in _app_views_attachments__links_html_erb___419866786129662
0514_35003500'
app/views/attachments/_links.html.erb:2:in `_app_views_attachments__links_html_erb___4198667861296620514_3500
3500'
app/helpers/attachments_helper.rb:31:in `link_to_attachments'
app/views/documents/show.html.erb:19:in `_app_views_documents_show_html_erb___1410191189284416881_31521860'
```

## #2 - 2014-04-25 06:35 - Etienne Massip

- Target version set to Candidate for next minor release

## #3 - 2014-04-26 09:44 - Jean-Philippe Lang

- Status changed from New to Resolved

- Assignee set to Jean-Philippe Lang

- Target version changed from Candidate for next minor release to 2.5.2

Patch committed in [r13107](https://github.com/jean-philippe-lang/redmine-2.5.1-mime-types/pull/13107), thanks.

## #4 - 2014-05-24 18:40 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged.

## Files

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redmine-2.5.1-mime-types.patch	633 Bytes	2014-04-17	Szilveszter Ördög
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