Redmine - Patch #16710
Support for the 1.x versions of mime-types gem
2014-04-17 14:40 - Szilveszter Ördög

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

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](http://example.com). 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 [64259db36c69884735aa66aa6fde690df977f](http://example.com):

```
ActionView::Template::Error (undefined method `find' for MIME::Types:Class):
1: <div class="attachments">
2: <% if attachment.is_text? %>
3:    <p><%= link_to_attachment attachment, :class => 'icon icon-attachment', :download => true -%>
4:      <%= link_to_image_tag('magnifier.png'), controller => 'attachments', action => 'show',
5:      :controller => 'attachments', :action => 'show',
6:      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 `block'
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___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'
```

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Second error fixed by fd53425e33046932cebcf0d3d8f92c3e35cd4472:

ActionView::Template::Error (undefined method `extensions' for #<Array:0x000000053ecdf8>):
  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'), :controller => 'attachments', :action => 'show',
  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__4198667861296620514_35003500'
app/views/attachments/_links.html.erb:2:in '__app_views_attachments__links_html.erb__4198667861296620514_35003500'
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'

#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, thanks.

#4 - 2014-05-24 18:40 - Jean-Philippe Lang
  - Status changed from Resolved to Closed

Merged.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
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<tr>
<td>redmine-2.5.1.mime-types.patch</td>
<td>633 Bytes</td>
<td>2014-04-17</td>
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