Redmine - Defect #9055
Version files in Files module cannot be downloaded if issue tracking is disabled
2011-08-13 15:33 - Stanislav Pach

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>2011-08-13</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Jean-Philippe Lang</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Permissions and roles</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<td>Target version:</td>
<td>1.2.3</td>
<td>Affected version:</td>
<td>1.2.1</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
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**Description**

When a project has in used modules checked just "Files" than accessing files under Files tab is not possible. There is an error message "You are not authorized to access this page." even under "Roles and permissions" are for proper role all checkboxes selected.

But when you check in used modules also "Issue tracking" (even it is no reason to have issue tracking under this project) then files under Files tab are accessible.

This issue is present in version 1.2.1 (Redmine 1.2.1.stable.6416 (MySQL)), in previous version (1.1.1) it was ok.

**Related issues:**

- Duplicated by Redmine - Defect # 9576: 403 forbidden on attachments, after up... Closed 2011-11-15
- Duplicated by Redmine - Defect # 9360: Deactivating the issue-tracking module... Closed 2011-09-30

**Associated revisions**

Revision 7984 - 2011-11-29 20:36 - Jean-Philippe Lang

Fixed: version files in Files module cannot be downloaded if issue tracking is disabled (#9055).

**History**

**#1 - 2011-11-14 16:29 - Stanislav Pach**
- Assignee set to Azamat Hackimov
- % Done changed from 0 to 10

At first - sorry Azamat to assign you to this ticket, but nobody has reflected to this defect for 3 months so I have assigned you. Please reassign this ticket to proper person.

Regarding this issue - it is still present in release 1.2.2.

I have found out more details about this issue. It will raise up just in case when there are following conditions fulfilled:

- a project is marked as "Public"
- project has enabled just "Files" in module list (of course there are some files in Files)
- to these files in Files part is accessing someone who is not a member of this (sub)project (not listed in "Members" of this project).

Error message in this case is: "404 - The page you were trying to access doesn't exist or has been removed."

If a member of this project is accessing these files, than it's working fine.

The workaround is following: If in Modules list is checked also "Issue tracking" (together with Files), than non-member users of this project are allowed to download files without any problems.
Isn't this the same as #9360? I think so. Please provide feedback so we can close this issue as a duplicate since #9360 seems better documented.

And maybe linked to #9576 too.

Mischa's deeper investigation report can be found in #9360 note 5.

And, BTW, according to #9576, it is a regression since it used to work fine in version:1.1.0.

I confirm.

This is a bug of 1.2.0 on existing database. 9576

The questions which come up in me are:
- Why does Redmine do that visible? check?
- Where (as in code) is it defined?

I think that the inconstancy is the following:
- the user needs the IssueTracking module's view_issues permission to get read access to a version (and to its contents)
- there is no need to enable IssueTracking module to manage versions
The description of issue #9360 seems to be the same as mine. Except one thing - I don’t have anonymous users so I don’t know the behavior of this issue for them. Issue #9576 is also very similar, but the description is not so detailed.

Etienne Massip wrote:

```
#AttachmentsController#read_authorize filter (source:/trunk/app/controllers/attachments_controller.rb@7819#L78) calls Attachment#visible?
(source:/trunk/app/models/attachment.rb@7819#L117) which itself calls Version#visible?
```

Thanks for this educational explanation...

I think that the inconstancy is the following:

- the user needs the IssueTracking module's view_issues permission to get read access to a version (and to its contents)
- there is no need to enable IssueTracking module to manage versions

I agree.

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#12 - 2011-11-29 20:37 - Jean-Philippe Lang

- Subject changed from Permissions for files are not respected to Version files in Files module cannot be downloaded if issue tracking is disabled
- Status changed from Confirmed to Resolved
- Assignee set to Jean-Philippe Lang
- Target version changed from Candidate for next minor release to 1.2.3
- Resolution set to Fixed

Fixed in r7984.

#13 - 2011-11-29 22:17 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged in r8000.