

## Redmine - Defect #9360

### Deactivating the issue-tracking module makes project's files, bound to project's versions, inaccessible

2011-09-30 17:19 - G N

<b>Status:</b>	Closed	<b>Start date:</b>	2011-09-30
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	1.2.1
<b>Resolution:</b>	Duplicate		
<b>Description</b>			
If the ``issue tracking`` module is deactivated in the project's settings, then all files in the ``files`` section are inaccessible for all (anonymous/authenticated/members). Anonymous users are redirected to login screen, while authenticated users get a 403 error.			
If the ``issue tracking`` module is enabled, then file downloads work as expected.			
<b>Related issues:</b>			
Is duplicate of Redmine - Defect #9055: Version files in Files module cannot ...		<b>Closed</b>	<b>2011-08-13</b>

#### History

##### #1 - 2011-09-30 18:17 - G N

I am quite certain that the situation I described above has not always been the case, because I am sure downloads worked in the past, even if issue tracking was deactivated.

I selected "1.2.1" as the affected version, but the problem might have been introduced in another release, so the affected versions might be more than just 1.2.1.

##### #2 - 2011-10-31 18:14 - Antonio García-Domínguez

We are also experiencing this bug. We noticed this when we migrated from 0.8.6 to 1.2.1 as well.

The code involved seems to be in [source:trunk/app/models/version.rb#L43](#), which only allows users to view a version if they have the `:view_issues` permission. Shouldn't we use a different permission for this?

##### #3 - 2011-11-03 02:12 - Mischa The Evil

Can you test if this behaviour also happens with files which aren't linked to a particular Redmine project version?

##### #4 - 2011-11-03 10:22 - Antonio García-Domínguez

No, it doesn't. If the file is not linked to any version, I can download it just fine. That's how we noticed this problem, actually: some files would download just fine, and some didn't. After some probing, we found out that the failing files were those linked to a certain version.

##### #5 - 2011-11-05 04:19 - Mischa The Evil

- Subject changed from *Deactivating the issue-tracking module makes project's files inaccessible* to *Deactivating the issue-tracking module makes project's files, bound to project's versions, inaccessible*

I've just took a quick look at the related code for this.

Antonio García-Domínguez wrote:

The code involved seems to be in [source:trunk/app/models/version.rb#L43](#), which only allows users to view a version if they have the `:view_issues` permission. Shouldn't we use a different permission for this?

No, I don't think so. For **versions** it's the right permission to use, I think.

As you already say which line is involved, I've tested it by changing it to match the `:view_files` permission. This obviously "works around" the problem, but it shows what the real issue looks like.

Before the download starts, Redmine checks if the Version is visible? when attachments have a Version as container-type. It looks to me it does the same on Project for Project container-type. This works for Project without problems since they can obviously not be disabled as a module as it's possible with issue-tracking. Whenever the issue-tracking module is disabled `Version.visible?` returns false which results in the here documented issue.

The questions which come up in me are:

- Why does Redmine do that visible? check?
- Where (as in code) is it defined?

I did a quick try to find the answers to the above questions but haven't succeeded due to:

1. the fact I am not a Redmine core developer and
2. the fact I am not familiar with the attachments code at all.

I'll leave it up to the Redmine core developers, but clearly the defect is reproducible.

**#6 - 2011-11-16 09:31 - Etienne Massip**

- *Status changed from New to Closed*

- *Resolution set to Duplicate*

Closed as duplicate of [#9055](#).