Cannot assign users to projects with IE set to compatibility mode

2015-07-21 09:21 - Uli Hecht

Status: Closed
Priority: Normal
Assignee: Jean-Philippe Lang
Category: UI
Target version: 2.6.8
Resolution: Fixed

Description
I'm not able to assign users to projects anymore in Internet Explorer 11 (didn't test older IE versions). It still works in Firefox (didn't test other browsers). The user selection dialog opens, but nothing happens when I click the "Add" button after having selected user and role.

Environment:
- Redmine version: 3.0.4.stable.14445
- Ruby version: 2.1.5-p273 (2014-11-13) [x86_64-linux]
- Rails version: 4.2.3
- Environment: production
- Database adapter: Mysql2
- Subversion: 1.6.11
- Git: 1.7.1
- Filesystem: no plugin installed

I have an older version of redmine running on a different server (3.0.3.stable.14274) which is not affected.

Related issues:
- Related to Redmine - Patch #38228: Remove X-UA-Compatible meta tag for Intern... Closed
- Has duplicate Redmine - Defect #20777: Add button not working with Internet E... Closed
- Has duplicate Redmine - Defect #20474: You can not edit notes in 3.1.0 releas... Closed

Associated revisions
Revision 14654 - 2015-10-09 09:05 - Jean-Philippe Lang
Updgrade to jquery-rails 3.1.4 (#20380).

Revision 14655 - 2015-10-09 09:06 - Jean-Philippe Lang
Merged r14654 (#20380).

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Merged r14654 (#20380).

Revision 14657 - 2015-10-09 09:14 - Jean-Philippe Lang
Merged r14654 (#20380).

Revision 14658 - 2015-10-09 09:20 - Jean-Philippe Lang
Disables IE compatibility mode (#20380).

Revision 14659 - 2015-10-09 09:21 - Jean-Philippe Lang
Merged r14658 (#20380).

Revision 14660 - 2015-10-09 09:22 - Jean-Philippe Lang
Merged r14658 (#20380).
**History**

### #1 - 2015-07-21 09:48 - Uli Hecht

For unknown reasons IE requests the page to be IE 7 compatible and switches to IE 7 mode when I access our redmine installation. This issue is invalid if Redmine is not IE 7 compatible. The reason for the IE behavior is caused on our side.

### #2 - 2015-07-21 10:20 - Karel Pičman

FF and Chrome work well. IE 10 fails. A similar issue by adding watchers. The form is being closed but no watchers added.

### #3 - 2015-07-21 10:28 - Go MAEDA

Works fine with IE 8 and Redmine 3.0.4.stable.14445.

### #4 - 2015-07-21 10:33 - Uli Hecht

- File unset-ie-compatibility-mode.diff added

The systems of our company set all intranet pages to compatibility mode via policy (IE 7). You can override this by setting the X-UA-Compatibile meta tag in app/views/layouts/base.html.erb:

```html
<html lang="<%= current_language %>">
<head>
<meta charset="utf-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<title><%=h html_title %></title>

I attached a patch.
```

### #5 - 2015-07-21 10:39 - Karel Pičman

I've just tested an older version of Redmine 3.0.3.stable.14445 and no problem there neither with members nor watchers.

### #6 - 2015-09-10 13:52 - Björn Böttcher

I've got the same issue with my 3.0.4.1
This Bug is fixed in the last Version 3.1.
Because I'm a developer (this means I'm lazy as hell), I get the changes from the newest Version

http://www.redmine.org/projects/redmine/repository/revisions/14238/diff/trunk/app/views/watchers/_set_watcher.js.erb?utf8=%E2%9C%93&type=sbs

and

http://www.redmine.org/projects/redmine/repository/revisions/14238/diff/trunk/app/views/watchers/_watchers.html.erb?utf8=%E2%9C%93&type=sbs

Whoop, Whoop, these "oldsqlbrowser" user can now adding anybody to the watchers list.

### #7 - 2015-09-10 14:04 - Toshi MARUYAMA

- Status changed from New to Closed

Thank you for your feedback.
Redmine 3.0 is no longer maintained.

### #8 - 2015-09-10 14:05 - Toshi MARUYAMA

Björn Böttcher wrote:

Whoop, Whoop, these "oldsqlbrowser" user can now adding anybody to the watchers list.

What do you mean?

### #9 - 2015-09-10 14:06 - Toshi MARUYAMA

- Status changed from Closed to New
- Priority changed from High to Normal

### #10 - 2015-09-10 14:06 - Toshi MARUYAMA
I'm running Redmine 3.1.0.stable and we also have/had issues when adding watchers to a ticket (as described by Karel above, the form is being closed but no watchers added). All affected users where using Internet Explorer as web browser. No problem with Firefox. When using Redmine 3.0, adding watchers with Internet Explorer worked fine.

I cannot reproduce it on trunk r14624 with IE 11 + Windows 7. Both members and watchers form works fine for me.

I have reproduced with IE 7.
Probably caused by r14381 (affects Redmine 3.0.4 and later). Works fine after reverting to r14380.

I think it would be better to merge Uli Hecht's patch (#20380#note-4) to prevent IE from falling back to IE 7 mode.

Uli Hecht's patch works fine for my acquaintance who had same trouble after upgrading from 3.0.3 to 3.1.0. Setting target version to 3.1.2.

Setting target version to 3.1.2.

Sorry, target version should be 2.6.8 because r14381 was also merged to 2.6-stable branch (r14384, influences 2.6.6 and 2.6.7).

Has duplicate Defect #20474: You can not edit notes in 3.1.0 release, Save button is not working. added

Affected versions:

- 2.6.6, 2.6.7
- 3.0.4, 3.0.5
- 3.1.0, 3.1.1
The problem with adding users to the project and have Chrome + win10. With EDGE + win10 is no problem.

web server nginx (https) + puma
Redmine version                3.1.1.stable.14618
Ruby version                   2.2.3-p173 (2015-08-18) [x86_64-linux]
Rails version                  4.2.4
Environment                    production
Database adapter               Mysql2
Also, there is a problem with adding files to the task.
Demonstration of error in the attachment.

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Thanks for deep investigation.

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But I think even if this problem is fixed by upgrading jquery-ujs, we would be better to apply the patch because falling back to ancient IE7 mode may cause other problems.

jquery-rails is upgraded to 3.1.4 and the X-UA-Compatible tag is restored (it was added in r9372 then removed because Rails used to add it as a response header which is no longer the case).

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Related to Patch #38228: Remove X-UA-Compatible meta tag for Internet Explorer added

Files
unset-ie-compatibility-mode.diff  515 Bytes  2015-07-21  Uli Hecht
Redmine to chrome.mp4             318 KB    2015-10-07  Александр Маликов