

Redmine - Defect #18058

Wrong redirect after saving changes to a version (Firefox with network.http.referer.trimmingPolicy = 2)

2014-10-10 11:13 - Anonymous

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Roadmap	Estimated time:	0.00 hour
Target version:		Affected version:	2.5.1
Resolution:	Invalid		

Description

Steps to reproduce:

- Go to a roadmap page
- Click on a version number
- Click on *edit* (URL ex: /versions/65/edit)
- Click on *Save*

You'll be redirect to the main page. I'd expect to be redirected back to the roadmap page.

The same applies to editing versions via *Project Page > Settings > Versions tab*.

My Configuration:

Environment:

Redmine version	2.5.1.stable
Ruby version	1.8.7-p352 (2011-06-30) [x86_64-linux]
Rails version	3.2.17
Environment	production
Database adapter	Mysql2

SCM:

Subversion	1.6.11
Git	1.7.1

Filesystem

Redmine plugins:

no plugin installed

History

#1 - 2014-10-13 22:01 - Anonymous

The same wrong redirect happens when following these steps on a roadmap page:

- Click on a version label (linked to a URL like /version/65)
- In the shown list of issues, right click one of these to open the context menu.
- Change the issue status via the context menu.

=> You'll be redirected to the main page instead of back to the roadmap page.

#2 - 2014-10-13 22:06 - Anonymous

In the context menu, the link to change the status looks like

/issues/bulk_update?back_url=https%3A%2F%2Fredmine.example.com&ids%5B%5D=342&issue%5Bstatus_id%5D=3

#3 - 2014-10-16 23:40 - Jean-Philippe Lang

- Resolution set to *Can't reproduce*

Works for me, I'm redirected to the previous page, not the main page.

Here is the link that I get to update an issue from a version page:

/issues/bulk_update?back_url=http%3A%2F%2Flocalhost%3A3000%2Fversions%2F1&ids%5B%5D=753&issue%5Bstatus_id%5D=1

#4 - 2014-10-17 08:28 - Anonymous

Jean-Philippe Lang wrote:

Works for me, I'm redirected to the previous page, not the main page.

Here is the link that I get to update an issue from a version page:

/issues/bulk_update?back_url=http%3A%2F%2Flocalhost%3A3000%2Fversions%2F1&ids%5B%5D=753&issue%5Bstatus_id%5D=1

The difference is just the destination path %2Fversions%2F1. Maybe it's my version of ruby or rails? Which is yours?

#5 - 2014-10-20 20:57 - Anonymous

I could reproduce this issue at <http://demo.redmine.org>

1. create a project
2. go to the settings page of the newly created project
3. click the versions tab
4. create a new version, save it. you'll be redirected back correctly to the list of version on the settings/versions page
5. then, edit the newly created version and save it again. You'll be redirected to the web site's home page.

#6 - 2014-10-20 22:54 - Mischa The Evil

Maurice M. wrote:

I could reproduce this issue at <http://demo.redmine.org>

I tested a local 2.5.1 deployment and was not able to reproduce.

1. create a project
2. go to the settings page of the newly created project
3. click the versions tab
4. create a new version, save it. you'll be redirected back correctly to the list of version on the settings/versions page

Until here everything is the same and working.

5. then, edit the newly created version and save it again. You'll be redirected to the web site's home page.

After I save the edited version I am being redirected back to the list of versions on the settings/versions page again.

#7 - 2014-10-20 23:04 - Anonymous

Ok, it seems to be a browser issue. I've been using Firefox 33.0. Just tested the same in Internet Explorer 11 which is working fine.

#8 - 2014-10-20 23:10 - Anonymous

It works on Firefox when setting the configuration key `network.http.referer.trimmingPolicy` to 0 or 1. It was set to 2 before.

```
0=send full URI, 1=scheme+host+port+path, 2=scheme+host+port
```

I wonder why the redirection works fine in other parts of Redmine but not with the versions pages?

#9 - 2014-10-20 23:14 - Anonymous

- Status changed from *New* to *Resolved*

Redmine's redirections seems to rely on the HTTP referrer.

#10 - 2014-10-21 00:22 - Mischa The Evil

- Subject changed from *Wrong redirect after saving changes to a version* to *Wrong redirect after saving changes to a version (Firefox with network.http.referer.trimmingPolicy = 2)*

- Status changed from *Resolved* to *Needs feedback*

- Assignee set to *Jean-Philippe Lang*

- Resolution deleted (*Cant reproduce*)

Maurice M. wrote:

Ok, it seems to be a browser issue. I've been using Firefox 33.0. Just tested the same in Internet Explorer 11 which is working fine.

It works on Firefox when setting the configuration key `network.http.referer.trimmingPolicy` to 0 or 1. It was set to 2 before.

As far as I know '0' is the default value.

Maurice M. wrote:

Redmine's redirections seems to rely on the HTTP referrer.

Yes, it relies on HTTP referrers including the path part. You can take a look for yourself:

VersionsController#create	source:/trunk/app/controllers/versions_controller.rb@13466#L99
ApplicationController#redirect_back_or_default	source:/trunk/app/controllers/application_controller.rb@13466#L390
ApplicationController#back_url	source:/trunk/app/controllers/application_controller.rb@13466#L382
ApplicationController#valid_back_url?	source:/trunk/app/controllers/application_controller.rb@13466#L404
ApplicationController#redirect_to_referer_or	source:/trunk/app/controllers/application_controller.rb@13466#L432
ApplicationHelper#back_url	source:/trunk/app/helpers/application_helper.rb@13466#L115

As a result of this, I am able to reproduce what you describe using FF33 with `network.http.referer.trimmingPolicy` set to 2. Nevertheless, I don't think that it can/should work properly with such a browser configuration.
For verification I'll let Jean-Philippe decide on closure of this issue...

#11 - 2014-10-21 20:25 - Anonymous

Mischa The Evil wrote:

<snip>

As a result of this, I am able to reproduce what you describe using FF33 with `network.http.referer.trimmingPolicy` set to 2. Nevertheless, I don't think that it can/should work properly with such a browser configuration.
For verification I'll let Jean-Philippe decide on closure of this issue...

<snip>

Ok, thank you Mischa! :) Maybe that's a requirement of Redmine that could be mentioned in the Redmine Guide or some documentation?

#12 - 2014-10-21 22:49 - Jean-Philippe Lang

- Status changed from *Needs feedback* to *Closed*

- Resolution set to *Invalid*

Mischa, thanks for the clarification!

Ok, thank you Mischa! :) Maybe that's a requirement of Redmine that could be mentioned in the Redmine Guide or some documentation?

I think it could be added to the [FAQ](#).

#13 - 2014-10-23 06:03 - Mischa The Evil

Jean-Philippe Lang wrote:

...

I think it could be added to the [FAQ](#).

FAQ-item added: [FAQ](#).

[Maurice Maurice](#) M.: thanks for reporting this issue.