

Redmine - Defect #12496

Updates through REST API return status 200 response but still fail

2012-12-04 00:02 - Adam Lacoste

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	2.0.4
Resolution:	Cant reproduce		

Description

I am building an internal application for my company which depends on being able to read and update Redmine issues. Although the REST API's GET behavior appears to be working perfectly fine, my attempts to PUT data to Redmine always fail. I discussed this with another developer who previously had done some simple Redmine integration and we found that the little app he had written, which used to be able to send updates to Redmine, now did not work at all either. We believe this is a result of our recent upgrade to 2.0.4, but this is only speculation.

To narrow the possible factors which could cause problems, I have been attempting to test the REST API update feature using cURL. Here's an example. (Domains and IPs obscured for privacy and to get past the spam filter.)

Request:

```
curl -v -H "Content-Type: application/json" -X PUT --data '{ "issue": { "subject": "Example subject linke" } }' -u username:password DOMAIN/issues/12345.json
* About to connect() to DOMAIN port 80 (#0)
*   Trying IP_ADDR... connected
* Connected to DOMAIN (IP_ADDR) port 80 (#0)
* Server auth using Basic with user 'username'
> PUT /issues/12345.json HTTP/1.1
> Authorization: Basic YnVpbGRkdWRlOkJlMTFk
> User-Agent: curl/7.21.4 (universal-apple-darwin11.0) libcurl/7.21.4 OpenSSL/0.9.8r zlib/1.2.5
> Host: DOMAIN
> Accept: */*
> Content-Type: application/json
> Content-Length: 88
>
< HTTP/1.1 200 OK
< Date: Mon, 03 Dec 2012 22:14:47 GMT
< Server: Apache/2.2.22 (Debian)
< X-Powered-By: Phusion Passenger (mod_rails/mod_rack) 3.0.18
< X-UA-Compatible: IE=Edge,chrome=1
< ETag: "7215ee9c7d9dc229d2921a40e899ec5f"
< Cache-Control: max-age=0, private, must-revalidate
< X-Request-Id: fc14a612df055c426e5b93090d3210c6
< X-Runtime: 0.196459
< X-Rack-Cache: invalidate, pass
< Set-Cookie: _redmine_session=BAh7BkkiD3Nlc3Npb25faWQOGgZFRkkiJTgxMGNiYTRjNWM3YWI2MDM0MmZiMjZkMDA4ZTBmZWlwBjsAVA%3D%3D--1a77c7214ab3dff0d1c7facff14dfe92338f276f; path=/; HttpOnly
< Set-Cookie: autologin=; path=/; expires=Thu, 01-Jan-1970 00:00:00 GMT
< Access-Control-Allow-Methods: POST, GET, OPTIONS, PUT
< Access-Control-Allow-Headers: Content-Type, Authorization
< Status: 200
< Access-Control-Allow-Origin: *
< Content-Length: 1
< Content-Type: application/json; charset=utf-8
<
* Connection #0 to host DOMAIN left intact
* Closing connection #0
```

That last line there is the empty space response Redmine sends back, along with the status 200.

When I go and check the issue I just updated in Redmine's issue browser, the subject has not changed, but I'll be told that the issue was updated less than a minute ago.

I've tried this with several different fields (description, status, project). I've tried it as JSON and XML. I've tried authenticating using a username/password and by using the app key. Nothing works.

Here are some additional details about our Redmine setup:

Environment:

Redmine version	2.0.4.stable.10796
Ruby version	1.9.3 (x86_64-linux)
Rails version	3.2.6
Environment	production
Database adapter	Mysql2

Redmine plugins:

redmine_backlogs	v0.9.26
redmine_code_review	0.5.0
redmine_custom_workflows	0.0.4
redmine_embedded	0.0.2
redmine_fix_title	0.0.1
redmine_impasse	1.2.2
redmine_issue_templates	0.0.3
redmine_query_current_sprint	0.0.1
redmine_wiki_issue	0.0.1

History

#1 - 2012-12-04 00:16 - Jean-Philippe Lang

That would be nice to have the Redmine log with log level set to debug that is generated when you do this request.

#2 - 2012-12-04 00:45 - Adam Lacoste

I'll work with our RM support guy to get this.

#3 - 2012-12-04 21:53 - Adam Lacoste

Whoops, wrong part of the log, stand by

#4 - 2012-12-04 21:58 - Adam Lacoste

This appears to be the correct segment of the log:

```
Started PUT "/issues/18073.json" for 130.80.28.6 at 2012-12-04 13:54:43 -0500
```

```
Started GET "/my/page" for 130.80.9.118 at 2012-12-04 13:54:43 -0500
```

```
Processing by IssuesController#update as JSON
```

```
Parameters: {"id"=>"18073"}
```

```
WARNING: Can't verify CSRF token authenticity
```

```
Processing by MyController#page as HTML
```

```
[1m[35m (0.9ms)[0m SELECT MAX(`settings`.`updated_on`) AS max_id FROM `settings`
```

```
[1m[36mSetting Load (0.9ms)[0m [1mSELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'rest_api_enabled' LIMIT 1[0m
```

```
[1m[35m (1.4ms)[0m SELECT MAX(`settings`.`updated_on`) AS max_id FROM `settings`
```

```
[1m[35mUser Load (1.4ms)[0m SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`login` = 'bulldude'
```

```
[1m[36mUser Load (0.8ms)[0m [1mSELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`id` = 252 AND (users.status = 1) LIMIT 1[0m
```

```
[1m[36m (6.4ms)[0m [1mBEGIN[0m
```

```
[1m[35m (8.3ms)[0m UPDATE `users` SET `last_login_on` = '2012-12-04 13:54:43', `updated_on` = '2012-12-04 13:54:43' WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`id` = 252
```

```
[1m[36mCustomField Load (0.5ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` WHERE (type = 'UserCustomField') ORDER BY position[0m
```

```
[1m[35mUserPreference Load (2.5ms)[0m SELECT `user_preferences`.* FROM `user_preferences` WHERE `user_preferences`.`user_id` = 252 LIMIT 1
```

```
[1m[35mSQL (2.1ms)[0m SELECT `custom_values`.`id` AS t0_r0, `custom_values`.`customized_type` AS t0_r1, `custom_values`.`customized_id` AS t0_r2, `custom_values`.`custom_field_id` AS t0_r3, `custom_values`.`value` AS t0_r4, `custom_fields`.`id` AS t1_r0, `custom_fields`.`type` AS t1_r1, `custom_fields`.`name` AS t1_r2, `custom_fields`.`field_format` AS t1_r3, `custom_fields`.`possible_values` AS t1_r4, `custom_fields`.`regexp` AS t1_r5, `custom_fields`.`min_length` AS t1_r6, `custom_fields`.`max_length` AS t1_r7, `custom_fields`.`is_required` AS t1_r8, `custom_fields`.`is_for_all` AS t1_r9, `custom_fields`.`is_filter` AS t1_r10, `custom_fields`.`pos
```

```

ition` AS t1_r11, `custom_fields`.`searchable` AS t1_r12, `custom_fields`.`default_value` AS t1_r13, `custom_f
ields`.`editable` AS t1_r14, `custom_fields`.`visible` AS t1_r15, `custom_fields`.`multiple` AS t1_r16 FROM `c
ustom_values` LEFT OUTER JOIN `custom_fields` ON `custom_fields`.`id` = `custom_values`.`custom_field_id` WHER
E `custom_values`.`customized_id` = 252 AND `custom_values`.`customized_type` = 'Principal' ORDER BY custom_fi
elds.position
[1m[36m (2.4ms)[0m [1mCOMMIT[0m
[1m[35mIssue Load (0.6ms)[0m SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 18073 LIMIT 1
[1m[36mProject Load (0.4ms)[0m [1mSELECT `projects`.* FROM `projects` WHERE `projects`.`id` IN (111)[0m
[1m[35mTracker Load (0.3ms)[0m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (2)
[1m[36mIssueStatus Load (0.3ms)[0m [1mSELECT `issue_statuses`.* FROM `issue_statuses` WHERE `issue_statuses`
`.`id` IN (1)[0m
[1m[35mUser Load (0.7ms)[0m SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser')
AND `users`.`id` IN (243)
[1m[36mIssuePriority Load (0.4ms)[0m [1mSELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`t
ype` IN ('IssuePriority') AND `enumerations`.`id` IN (14) ORDER BY enumerations.position ASC[0m
[1m[35mIssueCategory Load (0.4ms)[0m SELECT `issue_categories`.* FROM `issue_categories` WHERE `issue_categ
ories`.`id` IN (355)
[1m[36mEnabledModule Load (0.5ms)[0m [1mSELECT name FROM `enabled_modules` WHERE `enabled_modules`.`project
_id` = 111[0m
[1m[35mTimeEntryActivity Load (0.6ms)[0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`
type` IN ('TimeEntryActivity') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
[1m[36mIssueCustomField Load (0.5ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` WHERE `custom_fiel
ds`.`type` IN ('IssueCustomField') AND (is_for_all=1) ORDER BY position[0m
[1m[35mIssueCustomField Load (0.4ms)[0m SELECT `custom_fields`.* FROM `custom_fields` INNER JOIN `custom_fi
elds_projects` ON `custom_fields`.`id` = `custom_fields_projects`.`custom_field_id` WHERE `custom_fields`.`typ
e` IN ('IssueCustomField') AND `custom_fields_projects`.`project_id` = 111 ORDER BY custom_fields.position
[1m[36mIssueCustomField Load (0.7ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` INNER JOIN `custom
_fields_trackers` ON `custom_fields`.`id` = `custom_fields_trackers`.`custom_field_id` WHERE `custom_fields`.`
type` IN ('IssueCustomField') AND `custom_fields_trackers`.`tracker_id` = 2[0m
[1m[35mIssueStatus Load (0.6ms)[0m SELECT `issue_statuses`.* FROM `issue_statuses` WHERE `issue_statuses`.`
id` = 1 LIMIT 1
[1m[36mRole Load (0.6ms)[0m [1mSELECT `roles`.* FROM `roles` [0m
[1m[35mWorkflow Load (1.4ms)[0m SELECT `workflows`.* FROM `workflows` WHERE `workflows`.`old_status_id` = 1
AND (role_id IN (1,2,3,4,5) AND tracker_id = 2 AND ((author = 0 AND assignee = 0)))
[1m[36mIssueStatus Load (0.6ms)[0m [1mSELECT `issue_statuses`.* FROM `issue_statuses` WHERE `issue_statuses`
`.`id` IN (11, 7, 8, 12, 2, 10, 3, 4, 6, 9, 13)[0m
[1m[35mIssueRelation Load (0.3ms)[0m SELECT `issue_relations`.* FROM `issue_relations` WHERE `issue_relatio
ns`.`issue_to_id` = 18073
[1m[36m (0.3ms)[0m [1mBEGIN[0m
[1m[35mSetting Load (0.4ms)[0m SELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'issue_done_ra
tio' LIMIT 1
[1m[36mTracker Load (3.1ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
[1m[35mIssuePriority Load (0.4ms)[0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type`
IN ('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
[1m[36m (1.8ms)[0m [1mselect version from schema_migrations where version like '%-redmine_backlogs'[0m
[1m[35mEnabledModule Load (0.6ms)[0m SELECT `enabled_modules`.* FROM `enabled_modules` WHERE `enabled_modul
es`.`project_id` = 111
[1m[36mCACHE (0.0ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
[1m[35mIssue Load (1.4ms)[0m SELECT `issues`.* FROM `issues` WHERE (root_id = 18073 and lft < 1 and rgt > 2
and tracker_id in (1,2)) ORDER BY lft DESC LIMIT 1
[1m[36mCACHE (0.0ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
[1m[35m (1.0ms)[0m SELECT SUM(COALESCE(remaining_hours, 0)) AS sum_id FROM `issues` WHERE `issues`.`root_id`
= 18073 AND (`issues`.`lft` >= 1 AND `issues`.`rgt` <= 2) AND (`issues`.`id` != 18073) AND (`issues`.`rgt` - `
issues`.`lft` = 1)
[1m[36mCustomWorkflow Load (0.8ms)[0m [1mSELECT `custom_workflows`.* FROM `custom_workflows` WHERE `custom_
workflows`.`is_for_all` = 1 ORDER BY position ASC[0m
[1m[35mCustomWorkflow Load (0.4ms)[0m SELECT `custom_workflows`.* FROM `custom_workflows` INNER JOIN `custo
m_workflows_projects` ON `custom_workflows`.`id` = `custom_workflows_projects`.`custom_workflow_id` WHERE `cus
tom_workflows_projects`.`project_id` = 111 ORDER BY position ASC
[1m[36m (1.9ms)[0m [1mUPDATE `issues` SET `updated_on` = '2012-12-04 13:54:44', `lock_version` = 26 WHERE (
`issues`.`id` = 18073 AND `issues`.`lock_version` = 25)[0m
[1m[35mSQL (1.1ms)[0m SELECT `custom_values`.`id` AS t0_r0, `custom_values`.`customized_type` AS t0_r1, `cu
stom_values`.`customized_id` AS t0_r2, `custom_values`.`custom_field_id` AS t0_r3, `custom_values`.`value` AS
t0_r4, `custom_fields`.`id` AS t1_r0, `custom_fields`.`type` AS t1_r1, `custom_fields`.`name` AS t1_r2, `custo
m_fields`.`field_format` AS t1_r3, `custom_fields`.`possible_values` AS t1_r4, `custom_fields`.`regex` AS t1_
r5, `custom_fields`.`min_length` AS t1_r6, `custom_fields`.`max_length` AS t1_r7, `custom_fields`.`is_required`
AS t1_r8, `custom_fields`.`is_for_all` AS t1_r9, `custom_fields`.`is_filter` AS t1_r10, `custom_fields`.`pos
ition` AS t1_r11, `custom_fields`.`searchable` AS t1_r12, `custom_fields`.`default_value` AS t1_r13, `custom_f
ields`.`editable` AS t1_r14, `custom_fields`.`visible` AS t1_r15, `custom_fields`.`multiple` AS t1_r16 FROM `c
ustom_values` LEFT OUTER JOIN `custom_fields` ON `custom_fields`.`id` = `custom_values`.`custom_field_id` WHER
E `custom_values`.`customized_id` = 18073 AND `custom_values`.`customized_type` = 'Issue' ORDER BY custom_fiel
ds.position
[1m[36mTracker Load (0.6ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
[1m[35mIssuePriority Load (0.6ms)[0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type`
IN ('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1

```

```

[1m[36m (0.9ms)[0m [1mselect version from schema_migrations where version like '%-redmine_backlogs'[0m
[1m[35mCACHE (0.0ms)[0m SELECT `trackers`. * FROM `trackers` WHERE `trackers`.`id` IN (1, 2)
[1m[36mIssue Load (1.0ms)[0m [1mSELECT `issues`. * FROM `issues` WHERE (root_id=18073 and lft>1 and rgt<2 an
d
(
(NULL is NULL and not fixed_version_id is NULL)
or
(not NULL is NULL and fixed_version_id is NULL)
or
(not NULL is NULL and not fixed_version_id is NULL and NULL<>fixed_version_id)
)))[0m
[1m[35m (0.8ms)[0m update issues
set tracker_id = 4
where root_id = 18073 and lft > 1 and rgt < 2
[1m[36mCACHE (0.0ms)[0m [1mSELECT `trackers`. * FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
[1m[35mIssue Load (1.0ms)[0m SELECT `issues`. * FROM `issues` WHERE (root_id = 18073 and lft < 1 and rgt > 2
and tracker_id in (1,2)) ORDER BY lft DESC LIMIT 1
[1m[36mCustomWorkflow Load (1.1ms)[0m [1mSELECT `custom_workflows`. * FROM `custom_workflows` WHERE `custom_
workflows`.`is_for_all` = 1 ORDER BY position ASC[0m
[1m[35m (0.7ms)[0m COMMIT
Completed 200 OK in 1322ms (ActiveRecord: 109.9ms)
[1m[36m (0.7ms)[0m [1mSELECT `users`.id FROM `users` INNER JOIN `groups_users` ON `users`.`id` = `groups_us
ers`.`group_id` WHERE `users`.`type` IN ('Group') AND `groups_users`.`user_id` = 252[0m
[1m[35m (1.4ms)[0m SELECT COUNT(DISTINCT `issues`.`id`) FROM `issues` LEFT OUTER JOIN `projects` ON `projec
ts`.`id` = `issues`.`project_id` LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.`id` = `issues`.`status_
id` WHERE `issues`.`assigned_to_id` IN (252, 10, 62, 119) AND (projects.status=1 AND projects.id IN (SELECT em
.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) AND (issue_statuses.is_closed = 0)
[1m[36mCACHE (0.0ms)[0m [1mSELECT `users`.id FROM `users` INNER JOIN `groups_users` ON `users`.`id` = `grou
ps_users`.`group_id` WHERE `users`.`type` IN ('Group') AND `groups_users`.`user_id` = 252[0m
[1m[35mSQL (1.4ms)[0m SELECT `issues`.`id` AS t0_r0, `issues`.`tracker_id` AS t0_r1, `issues`.`project_id`
AS t0_r2, `issues`.`subject` AS t0_r3, `issues`.`description` AS t0_r4, `issues`.`due_date` AS t0_r5, `issues`
`.`category_id` AS t0_r6, `issues`.`status_id` AS t0_r7, `issues`.`assigned_to_id` AS t0_r8, `issues`.`priority
_id` AS t0_r9, `issues`.`fixed_version_id` AS t0_r10, `issues`.`author_id` AS t0_r11, `issues`.`lock_version`
AS t0_r12, `issues`.`created_on` AS t0_r13, `issues`.`updated_on` AS t0_r14, `issues`.`start_date` AS t0_r15,
`issues`.`done_ratio` AS t0_r16, `issues`.`estimated_hours` AS t0_r17, `issues`.`parent_id` AS t0_r18, `issu
es`.`root_id` AS t0_r19, `issues`.`lft` AS t0_r20, `issues`.`rgt` AS t0_r21, `issues`.`position` AS t0_r22, `iss
ues`.`remaining_hours` AS t0_r23, `issues`.`is_private` AS t0_r24, `issues`.`story_points` AS t0_r25, `project
s`.`id` AS t1_r0, `projects`.`name` AS t1_r1, `projects`.`description` AS t1_r2, `projects`.`homepage` AS t1_r
3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5, `projects`.`created_on` AS t1_r6, `projec
ts`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`.`status` AS t1_r9, `projects`.`lft` AS
t1_r10, `projects`.`rgt` AS t1_r11, `issue_statuses`.`id` AS t2_r0, `issue_statuses`.`name` AS t2_r1, `issue_
statuses`.`is_closed` AS t2_r2, `issue_statuses`.`is_default` AS t2_r3, `issue_statuses`.`position` AS t2_r4,
`issue_statuses`.`default_done_ratio` AS t2_r5, `trackers`.`id` AS t3_r0, `trackers`.`name` AS t3_r1, `tracker
s`.`is_in_chlog` AS t3_r2, `trackers`.`position` AS t3_r3, `trackers`.`is_in_roadmap` AS t3_r4, `enumerations`
`.`id` AS t4_r0, `enumerations`.`name` AS t4_r1, `enumerations`.`position` AS t4_r2, `enumerations`.`is_default
` AS t4_r3, `enumerations`.`type` AS t4_r4, `enumerations`.`active` AS t4_r5, `enumerations`.`project_id` AS t
4_r6, `enumerations`.`parent_id` AS t4_r7 FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.`id` = `issue
s`.`project_id` LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.`id` = `issues`.`status_id` LEFT OUTER JO
IN `trackers` ON `trackers`.`id` = `issues`.`tracker_id` LEFT OUTER JOIN `enumerations` ON `enumerations`.`id`
= `issues`.`priority_id` AND `enumerations`.`type` IN ('IssuePriority') WHERE `issues`.`assigned_to_id` IN (2
52, 10, 62, 119) AND (projects.status=1 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE
em.name='issue_tracking')) AND (issue_statuses.is_closed = 0) ORDER BY enumerations.position DESC, issues.upd
ated_on DESC LIMIT 10
Rendered issues/_list_simple.html.erb (1.0ms)
[1m[36mToken Load (0.9ms)[0m [1mSELECT `tokens`. * FROM `tokens` WHERE `tokens`.`user_id` = 252 AND (action=
'feeds') LIMIT 1[0m
Rendered my/blocks/_issuesassignedtome.html.erb (233.1ms)
[1m[35m (0.7ms)[0m SELECT COUNT(DISTINCT `issues`.`id`) FROM `issues` LEFT OUTER JOIN `projects` ON `projec
ts`.`id` = `issues`.`project_id` WHERE `issues`.`author_id` = 252 AND (projects.status=1 AND projects.id IN (S
ELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking'))
[1m[36mSQL (1.2ms)[0m [1mSELECT `issues`.`id` AS t0_r0, `issues`.`tracker_id` AS t0_r1, `issues`.`project_i
d` AS t0_r2, `issues`.`subject` AS t0_r3, `issues`.`description` AS t0_r4, `issues`.`due_date` AS t0_r5, `issu
es`.`category_id` AS t0_r6, `issues`.`status_id` AS t0_r7, `issues`.`assigned_to_id` AS t0_r8, `issues`.`prior
ity_id` AS t0_r9, `issues`.`fixed_version_id` AS t0_r10, `issues`.`author_id` AS t0_r11, `issues`.`lock_versio
n` AS t0_r12, `issues`.`created_on` AS t0_r13, `issues`.`updated_on` AS t0_r14, `issues`.`start_date` AS t0_r1
5, `issues`.`done_ratio` AS t0_r16, `issues`.`estimated_hours` AS t0_r17, `issues`.`parent_id` AS t0_r18, `iss
ues`.`root_id` AS t0_r19, `issues`.`lft` AS t0_r20, `issues`.`rgt` AS t0_r21, `issues`.`position` AS t0_r22, `
issues`.`remaining_hours` AS t0_r23, `issues`.`is_private` AS t0_r24, `issues`.`story_points` AS t0_r25, `proj
ects`.`id` AS t1_r0, `projects`.`name` AS t1_r1, `projects`.`description` AS t1_r2, `projects`.`homepage` AS t
1_r3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5, `projects`.`created_on` AS t1_r6, `pro
jects`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`.`status` AS t1_r9, `projects`.`lft`
AS t1_r10, `projects`.`rgt` AS t1_r11, `issue_statuses`.`id` AS t2_r0, `issue_statuses`.`name` AS t2_r1, `iss
ue_statuses`.`is_closed` AS t2_r2, `issue_statuses`.`is_default` AS t2_r3, `issue_statuses`.`position` AS t2_r
4, `issue_statuses`.`default_done_ratio` AS t2_r5, `trackers`.`id` AS t3_r0, `trackers`.`name` AS t3_r1, `trac
kers`.`is_in_chlog` AS t3_r2, `trackers`.`position` AS t3_r3, `trackers`.`is_in_roadmap` AS t3_r4 FROM `issues

```

```

LEFT OUTER JOIN `projects` ON `projects`.`id` = `issues`.`project_id` LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.`id` = `issues`.`status_id` LEFT OUTER JOIN `trackers` ON `trackers`.`id` = `issues`.`tracker_id` WHERE `issues`.`author_id` = 252 AND (projects.status=1 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) ORDER BY issues.updated_on DESC LIMIT 10[0m
  Rendered issues/_list_simple.html.erb (0.2ms)
  Rendered my/blocks/_issuesreportedby.html.erb (11.5ms)
  [1m[35mSetting Load (0.4ms)[0m SELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'ui_theme' LIMIT 1
IT 1
  Rendered my/page.html.erb within layouts/base (8081.0ms)
  [1m[36mSetting Load (0.5ms)[0m [1mSELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'app_title' LIMIT 1[0m
  Rendered plugins/redmine_code_review/app/views/code_review/_html_header.html.erb (0.8ms)
  [1m[35mSetting Load (0.5ms)[0m SELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'login_require' LIMIT 1
  [1m[36mTracker Load (0.3ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
  [1m[35mIssuePriority Load (0.5ms)[0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN ('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
  [1m[36m (0.4ms)[0m [1mselect version from schema_migrations where version like '%-redmine_backlogs'[0m
  Rendered plugins/redmine_backlogs/app/views/hooks/_rb_include_scripts.html.erb (5.1ms)
  [1m[35mSQL (7.8ms)[0m SELECT `members`.`id` AS t0_r0, `members`.`user_id` AS t0_r1, `members`.`project_id` AS t0_r2, `members`.`created_on` AS t0_r3, `members`.`mail_notification` AS t0_r4, `projects`.`id` AS t1_r0, `projects`.`name` AS t1_r1, `projects`.`description` AS t1_r2, `projects`.`homepage` AS t1_r3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5, `projects`.`created_on` AS t1_r6, `projects`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`.`status` AS t1_r9, `projects`.`lft` AS t1_r10, `projects`.`rgt` AS t1_r11, `roles`.`id` AS t2_r0, `roles`.`name` AS t2_r1, `roles`.`position` AS t2_r2, `roles`.`assignable` AS t2_r3, `roles`.`builtin` AS t2_r4, `roles`.`permissions` AS t2_r5, `roles`.`issues_visibility` AS t2_r6 FROM `members` LEFT OUTER JOIN `projects` ON `projects`.`id` = `members`.`project_id` LEFT OUTER JOIN `member_roles` ON `member_roles`.`member_id` = `members`.`id` LEFT OUTER JOIN `roles` ON `roles`.`id` = `member_roles`.`role_id` WHERE `members`.`user_id` = 252 AND (projects.status=1) ORDER BY projects.name
  [1m[36mCACHE (0.0ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)[0m
  [1m[35mCACHE (0.0ms)[0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN ('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
  [1m[36m (0.4ms)[0m [1mselect version from schema_migrations where version like '%-redmine_backlogs'[0m
  Rendered plugins/redmine_code_review/app/views/code_review/_body_bottom.html.erb (1.3ms)
Completed 200 OK in 8968ms (Views: 8508.7ms | ActiveRecord: 46.5ms)
Connecting to database specified by database.yml
Creating scope :active. Overwriting existing method User.active.
Creating scope :open. Overwriting existing method Version.open.
DEPRECATION WARNING: The InstanceMethods module inside ActiveSupport::Concern will be no longer included automatically. Please define instance methods directly in CollectiveIdea::Acts::NestedSet::Model instead. (called from include at /opt/redmine-2.0/lib/plugins/awesome_nested_set/lib/awesome_nested_set/awesome_nested_set.rb:58)
DEPRECATION WARNING: The InstanceMethods module inside ActiveSupport::Concern will be no longer included automatically. Please define instance methods directly in CollectiveIdea::Acts::NestedSet::Model instead. (called from include at /opt/redmine-2.0/lib/plugins/awesome_nested_set/lib/awesome_nested_set/awesome_nested_set.rb:58)
Creating scope :open. Overwriting existing method Issue.open.
OpenIdAuthentication.store is nil. Using in-memory store.
Backlogs printable cards: problem loading labels: undefined method `merge' for #<BacklogsPrintableCards::CardPageLayout:0x00000003bfd8f0>

```

If this data is insufficient and you need a more complete log let me know.

#5 - 2012-12-08 09:10 - Jean-Philippe Lang

- Resolution set to Cant reproduce

This logs combines several requests, it's unusable for debugging purpose. And I see a lot of plugin stuff, please try without plugins first. FYI, updating issues via the REST API is part of the of tests suite.

#6 - 2013-03-11 18:33 - Adrian Wilkins

I'm also seeing this in conjunction with the Redmine plugin for Mylyn

In my case, the "Estimated time" field is set, but the notes are not.

I think the relevant log segment is as follows :

```

Started GET "/request/mylyn/token?key=f965c537cec5c75843a73588cfa57d07db54291a" for 10.149.126.35 at Mon Mar 11 17:25:15 +0000 2013
Processing by MylynConnector::InformationController#token as TEXT
  Parameters: {"key"=>"f965c537cec5c75843a73588cfa57d07db54291a"}
  Current user: adwi2 (id=54)
Completed 200 OK in 10ms (Views: 0.4ms | ActiveRecord: 0.8ms)
Started PUT "/request/issues/2433.xml?key=f965c537cec5c75843a73588cfa57d07db54291a" for 10.149.126.35 at Mon M

```

```

ar 11 17:25:15 +0000 2013
Processing by IssuesController#update as XML
  Parameters: {"issue"=>{"parent_issue_id"=>"", "start_date"=>"", "subject"=>"Test Mylyn", "custom_field_value
s"=>{"18"=>"", "13"=>"", "12"=>""}, "project_id"=>"1", "watcher_user_ids"=>nil, "fixed_version_id"=>"", "due_d
ate"=>"", "status_id"=>"9", "priority_id"=>"5", "tracker_id"=>"10", "done_ratio"=>"0", "assigned_to_id"=>"54",
"estimated_hours"=>"0.0", "description"=>"Tweet tweet.", "category_id"=>""}, "notes"=>"Poot poot.", "id"=>"24
33", "key"=>"f965c537cec5c75843a73588cfa57d07db54291a"}
WARNING: Can't verify CSRF token authenticity
  Current user: adwi2 (id=54)
  Rendered mailer/_issue.text.erb (7.8ms)
  Rendered mailer/issue_edit.text.erb within layouts/mailer (10.7ms)
  Rendered mailer/_issue.html.erb (5.1ms)
  Rendered mailer/issue_edit.html.erb within layouts/mailer (7.8ms)
  Rendered text template (0.0ms)
Completed 200 OK in 1002ms (Views: 2.4ms | ActiveRecord: 48.7ms)

```

#7 - 2013-03-12 13:29 - Adrian Wilkins

Here's just the parameters from the log above, followed by one from manually updating an issue via IRB / ActiveRecord. I've indented the parameters.

```

Processing by IssuesController#update as XML
  Parameters:
{
  "issue"=>
    {
      "parent_issue_id"=>""
    , "start_date"=>""
    , "subject"=>"Test Mylyn"
    , "custom_field_values"=>{"18"=>"", "13"=>"", "12"=>""}
    , "project_id"=>"1"
    , "watcher_user_ids"=>nil
    , "fixed_version_id"=>""
    , "due_date"=>""
    , "status_id"=>"9"
    , "priority_id"=>"5"
    , "tracker_id"=>"10"
    , "done_ratio"=>"0"
    , "assigned_to_id"=>"54"
    , "estimated_hours"=>"0.0"
    , "description"=>"Tweet tweet."
    , "category_id"=>""
    }
  , "notes"=>"Poot poot."
  , "id"=>"2433"
  , "key"=>"f965c537cec5c75843a73588cfa57d07db54291a"
}

```

And the ActiveRecord one..

```

Processing by IssuesController#update as XML
  Parameters:
{
  "issue"=>
    {
      "tracker"=>
        { "id"=>"10", "name"=>"Request" }
      , "created_on"=>"2013-03-11T16:14:15Z"
      , "priority"=>{"id"=>"5", "name"=>"P3 (Medium)"}
      , "description"=>"Testing mylyn integration"
      , "id"=>"2436"
      , "notes"=>"Testing from irb"
      , "due_date"=>nil
      , "updated_on"=>"2013-03-11T16:19:11Z"
      , "author"=>{"id"=>"54", "name"=>"Wilkins, Adrian"}
      , "start_date"=>nil
      , "assigned_to"=>{"id"=>"54", "name"=>"Wilkins, Adrian"}
      , "project"=>{"id"=>"1", "name"=>"Redmine Meta Project"}
      , "spent_hours"=>"0.0"
      , "custom_fields"=>
        [
          { "id"=>"12", "name"=>"Service", "value"=>nil }
        , { "id"=>"13", "name"=>"Customer", "value"=>nil }
        , { "id"=>"18", "name"=>"Customer Portfolio", "value"=>nil }
        ]
    }
}

```

```
    , "status"=>{"id"=>"9", "name"=>"Assigned"}
    , "subject"=>"Test Mylyn interaction"
    , "done_ratio"=>"0"
    , "estimated_hours"=>"0.0"
  }
  , "id"=>"2436"
}
```

It looks like the notes are being passed as a parameter outside the issue by the Mylyn API call, whereas ActiveRecord passes it as a field on the issue object.

ActiveResource works, the Mylyn call does not.

I suspect from this that the REST API previously accepted "notes" as a parameter on the main update call, rather than as a field on the issue object, since the same client worked properly before upgrading from a 1.4.x series server to 2.2.x

Potential suggestions :

- Patch to accept the old behaviour OR
- Return an error to calls that include a notes parameter at the top level of the call.
 - This at least enables broken implementations to be aware that they are broken.

Looking at the logs above on the original issue submitters server.. the parameters list is only the ID. No wonder his client isn't updating the issue.

#8 - 2013-03-12 13:36 - Adrian Wilkins

Have patched my local copy of the Mylyn plugin to send notes as a field on the issue object rather than as a separate field. Success!

Not sure there is an active maintainer of it but will do best to feed this upstream.

I guess people implementing clients might need to be aware of what seems to be a change in the REST API behaviour (if not it's specification).