

Redmine - Defect #27560

RJS is messing up Nginx proxy for static files

2017-11-18 11:17 - Erwin Mueller

| | | | |
|------------------------|-----------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | UI | Estimated time: | 0.00 hour |
| Target version: | | Affected version: | 3.4.3 |
| Resolution: | Duplicate | | |

Description

I have a simple Redmine+Nginx setup and I upgraded to the latest Redmine version. I see that the following is not working:

- issues: switch version, switch tracker
- custom field: switch format
- probably a lot more

The issue is that I have the following Nginx configuration:

```
location ~* ^.+\. (? :css|js|jpe?g|gif|htc|ico|png|html) $
```

That is fairly common to serve static files directly and make use of Nginx speed. But it breaks RJS apparently.

Because you have this requests:

```
<script>
//

$('#custom_field_field_format').change(function() {
  $.ajax({
    url: '/custom_fields/new.js',
    type: 'get',
    data: $('#custom_field_form').serialize(),
    complete: toggleDisabledInit
  });
});

//]]&gt;
&lt;/script&gt;</pre><p>And Nginx returns a 404:</p><pre>nginx_1 | 2017/11/18 09:50:09 [error] 18#18: *53 open() "/var/www/html/public/custom_fields/new.js" failed (2: No such file or directory), client: 192.168.80.1, server: _, request: "GET /custom_fields/new.js?utf8=%E2%9C%93&amp;authenticity_token=xBi411lxH%2FNxCGxOPy1355fFA8Z5nvJ6cUKKu0Jm3UjR13XVRk0jmPwbEIM1qQcXjxPkJuxr8e3l6tzKK%2BGL%2Bw%3D%3D&amp;custom_field%5Bfield_format%5D=bool&amp;custom_field%5Bname%5D=Affected+Version&amp;custom_field%5Bdescription%5D=&amp;custom_field%5Bmin_length%5D=&amp;custom_field%5Bmax_length%5D=&amp;custom_field%5Bregexp%5D=&amp;custom_field%5Btext_formatting%5D=&amp;custom_field%5Bdefault_value%5D=&amp;custom_field%5Burl_pattern%5D=&amp;custom_field%5Bis_required%5D=0&amp;custom_field%5Bis_required%5D=1&amp;custom_field%5Bis_filter%5D=0&amp;custom_field%5Bis_filter%5D=1&amp;custom_field%5Bsearchable%5D=0&amp;custom_field%5Bsearchable%5D=1&amp;custom_field%5Bvisible%5D=1&amp;custom_field%5Brole_ids%5D%5B%5D=&amp;custom_field%5Btracker_ids%5D%5B%5D=1&amp;custom_field%5Btracker_ids%5D%5B%5D=&amp;custom_field%5Bis_for_all%5D=0&amp;custom_field%5Bproject_ids%5D%5B%5D=&amp;type=IssueCustomField HTTP/1.1", host: "localhost:8080", referrer: "http://localhost:8080/custom_fields/new?utf8=%E2%9C%93&amp;type=IssueCustomField"</pre><p>Nginx sees a request to new.js and thinks it's a static file and tries to serve it directly.</p><p>RJS shouldn't be used anyway: <a href="#">#15560</a></p><p>Workaround:</p><p>Add a new location for new.js and let it serve from the Rails server.</p></div><div data-bbox="66 965 143 978" data-label="Page-Footer"><p>2025-05-17</p></div><div data-bbox="858 965 887 978" data-label="Page-Footer"><p>1/2</p></div>
```

```
location ~* ^.+new\.js$ {  
    proxy_pass http://redmine:3000;
```

Related issues:

Is duplicate of Redmine - Defect #17770: very simple fix: that causes many ...

New

History**#1 - 2017-11-18 11:24 - Erwin Mueller**

RJS shouldn't be used anyway: [#15560](#)

Of course that's just a suggestion :) Renaming new.js to something like new.rjs would also be nice.

#2 - 2017-12-03 19:26 - Toshi MARUYAMA

- Status changed from New to Closed
- Resolution set to Duplicate

Duplicate of [#17770](#).

#3 - 2017-12-03 19:27 - Toshi MARUYAMA

- Is duplicate of Defect #17770: very simple fix: that causes many sites to break, and much confusion - incorrect use of .js suffix added