

## Redmine - Patch #39894

### Explicitly render a 404 on non-JS requests to watchers#new

2023-12-20 18:02 - Holger Just

|  |                          |                        |           |
|--|--------------------------|------------------------|-----------|
| <b>Status:</b>   | Closed                   | <b>Start date:</b>     |           |
| <b>Priority:</b>   | Normal                   | <b>Due date:</b>       |           |
| <b>Assignee:</b>   | Marius BĂLTEANU          | <b>% Done:</b>         | 0%        |
| <b>Category:</b>   | Code cleanup/refactoring | <b>Estimated time:</b> | 0.00 hour |
| <b>Target version:</b>   | 5.0.8                    |                        |           |
| <b>Description</b>   |                          |                        |           |
| <p>The "Add watcher" button in the sidebar of issues is a javascript-ified link. Sometimes, crawlers hit this raw link and request non-JS data.</p> <p>This currently results in the rendering JS template. However, the response is eventually blocked by ActionController::RequestForgeryProtection#verify_same_origin_request which is run as an after_action. This method then throws an ActionController::InvalidCrossOriginRequest error and denies sending the rendered data to the client to avoid sending an unauthorized cross-origin response.</p> <p>This exception is then later handled by the ActionDispatch::ExceptionWrapper middleware which in turn send an empty 406 response.</p> <p>The attached patch fixes this behavior by explicitly sending a 404 response when the (default) html format was requested for the watchers#new action. This hopefully keeps strange crawlers from further crawling this link...</p> |                          |                        |           |
| <b>Related issues:</b>   |                          |                        |           |
| Related to Redmine - Patch #39999: Explicitly render a 404 on non-JS requests...   |                          | <b>Closed</b>          |           |
| Has duplicate Redmine - Defect #30489: Internal server error when click middl...   |                          | <b>Closed</b>          |           |

#### Associated revisions

##### Revision 22538 - 2023-12-21 07:47 - Marius BĂLTEANU

Explicitly render a 404 on non-JS requests to watchers#new (#39894).

Patch by @hjust.

##### Revision 22539 - 2023-12-21 07:54 - Marius BĂLTEANU

Add test for #39894.

##### Revision 22540 - 2023-12-21 08:02 - Marius BĂLTEANU

Merge r22538 and r22539 from trunk to 5.1-stable (#39894).

##### Revision 22541 - 2023-12-21 08:02 - Marius BĂLTEANU

Merge r22538 and r22539 from trunk to 5.0-stable (#39894).

#### History

##### #1 - 2023-12-21 07:45 - Marius BĂLTEANU

- Assignee set to Marius BĂLTEANU

- Target version set to 5.0.8

Thanks Holger for reporting and fixing this issue. I think the same was reported in [#30489](#).

I'm assigning this to [5.0.8](#).

##### #2 - 2023-12-21 07:45 - Marius BĂLTEANU

- Has duplicate Defect #30489: Internal server error when click middle mouse button link add watcher added

##### #3 - 2023-12-21 08:00 - Marius BĂLTEANU

- Category set to Code cleanup/refactoring

- Status changed from New to Resolved

Committed with a test!

**#4 - 2023-12-21 08:24 - Marius BĂLTEANU**

- Status changed from Resolved to Closed

**#5 - 2024-01-03 01:01 - Go MAEDA**

- Related to Patch #39999: Explicitly render a 404 on non-JS requests to messages#quote added

## Files

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|   |           |            |             |
|---|-----------|------------|-------------|
| 0001-Explicitly-render-a-404-on-non-JS-requests-to-watche.patch | 963 Bytes | 2023-12-20 | Holger Just |
|---|-----------|------------|-------------|