

## Redmine - Defect #37633

### API create issue relation method returns "406:Not Acceptable" error

2022-09-01 09:04 - Tomoko Shimizu

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	4.2.5
<b>Resolution:</b>	Cant reproduce		

#### Description

I tried to create issue relation by Curl, but it failed.  
Could you please let me know if there is a workaround?

#### My environment:

Redmine 4.2.5  
MySQL 5.7  
Ruby 2.7.5  
Apache/2.4.54

#### Curl command

note: API key has been replaced by "xxx".

```
curl -v -H "Content-Type: application/json" -X POST --data-binary "@rel.json" -H "X-Redmine-API-Key: xxx" http://ServerName/issues/1880736/relations.json
```

#### rel.json

```
{
  "relation": {
    "issue_to_id": "1880711",
    "relation_type": "follows",
    "delay": 0
  }
}
```

#### Returned error message on console

```
\< HTTP/1.1 406 Not Acceptable
```

#### Error message in production.log

note: my name has been replaced by xxx.

```
Started POST "/issues/1880736/relations.json" for 127.0.0.1 at 2022-09-01 15:52:18 +0900
Processing by IssueRelationsController#create as JSON
  Parameters: {"relation"=>{"issue_to_id"=>"1880711", "relation_type"=>"follows", "delay"=>0}, "issue_id"=>"1880736"}
  Current user: xxx (id=xxx)
Completed 406 Not Acceptable in 990ms (ActiveRecord: 15.1ms)

ActionController::UnknownFormat (IssueRelationsController#create is missing a template for this request format and variant.

request.formats: ["application/json"]
request.variant: []):
</pre>
```

#### History

### #1 - 2022-09-09 02:07 - Mizuki ISHIKAWA

Thank you for writing a clear reproduction method.

However, I could not reproduce the issue in my environment (Redmine 4.2.5, Ruby 2.7.5)

```
$ curl -v -H "Content-Type: application/json" -X POST --data-binary "@rel.json" -H "X-Redmine-API-Key: xxx" http://localhost:3000/issues/1/relations.json
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying 127.0.0.1:3000...
* Connected to localhost (127.0.0.1) port 3000 (#0)
> POST /issues/1/relations.json HTTP/1.1
> Host: localhost:3000
> User-Agent: curl/7.79.1
> Accept: */*
> Content-Type: application/json
> X-Redmine-API-Key: xxx
> Content-Length: 125
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 201 Created
< X-Frame-Options: SAMEORIGIN
< X-XSS-Protection: 1; mode=block
< X-Content-Type-Options: nosniff
< X-Download-Options: noopen
< X-Permitted-Cross-Domain-Policies: none
< Referrer-Policy: strict-origin-when-cross-origin
< Content-Type: application/json; charset=utf-8
< Location: http://localhost:3000/relations/1
< ETag: W/"0036f8661ce63c9249d262c9dd7a2c2d"
< Cache-Control: max-age=0, private, must-revalidate
< X-Request-Id: 4e9cc4fb-7564-453a-a0be-88fb46f86472
< X-Runtime: 0.060981
< Content-Length: 87
<
* Connection #0 to host localhost left intact
{"relation":{"id":1,"issue_id":2,"issue_to_id":1,"relation_type":"precedes","delay":0}}%
```

### #2 - 2022-09-09 02:14 - Mizuki ISHIKAWA

Could you please try to reproduce the problem with a newly built Redmine with Docker as follows.

This is a verification to isolate whether the problem is client side or affected by Redmine configuration, etc.

```
docker run -p 3000:3000 --name redmine redmine:4.2.5
```

- Access to <http://localhost:3000>
- Create a project and issues, etc. (Create the data needed to set up issue relationships)
- Make the API available and create an API key
- Create issue relation by curl command

### #3 - 2022-10-01 05:09 - Tomoko Shimizu

- Status changed from New to Resolved

Thank you, Mizuki Ishikawa -san.

We had applied a few patch to Redmine, and when we applied the same patch to 4.2.5, it was causing the bug. Sorry for raising a Defect ticket here. Please close or delete the ticket.

### #4 - 2022-10-01 16:06 - Mischa The Evil

- Status changed from Resolved to Closed

- Resolution set to Cant reproduce

Thanks for the feedback.