

Redmine - Feature #5977

"check status" feature to verify validity of Redmine installation and API access key

2010-07-27 23:00 - Alex Last

Status:	New	Start date:	2010-07-27
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description			
<p>I suggest adding "check status" feature to Redmine REST API so I could verify:</p> <ol style="list-style-type: none">1) the host name is valid and there's Redmine with REST API enabled at that location2) the API access key is valid <p>Response from the server can include some info about the Redmine installation (e.g. Redmine version, some server health check/status, maybe the user name for the given Access Key, ...)</p> <p>I tried getting list of projects to achieve goals 1 and 2, but the problem is that in some cases this request can timeout, e.g. this is what happens with demo.redmine.org site with plenty of projects (thousands?):</p> <pre>java.io.IOException: Server returned HTTP response code: 502 for URL: http://demo.redmine.org/projects.xml</pre> <p>My guess is that projects list is too long and demo.redmine.org server is too slow. Retrieving list of projects can potentially be a long-running operation, while "check status" can be completed in O(1) time.</p>			
Related issues:			
Related to Redmine - Feature # 5901: REST API to expose the Redmine version		New	2010-07-18

History

#1 - 2010-08-02 02:17 - Gerrit Kaiser

would doing a HTTP HEAD request on any resource that the API provides not accomplish what you're after?

#2 - 2010-11-29 22:14 - Alex Last

I see task #5901 describes similar feature.

HTTP HEAD on some random resource does not help with goal 2 I listed above

#3 - 2019-10-21 22:07 - Nathan Cutler

AFAICT the Redmine API has no way of validating whether a given API key is valid, short of actually attempting a write operation (POST, PUT, DELETE).

With the GitHub API, you can do:

```
curl --silent https://api.github.com/repos/myuser/myrepo/pulls/19999?access_token=invalid
{
  "message": "Bad credentials",
```

```
"documentation_url": "https://developer.github.com/v3"  
}
```

Would be great to have something like this in the Redmine API as well! Thanks for the cool software.

#4 - 2019-10-21 22:10 - Nathan Cutler

Related ticket: #32315