

Redmine - Feature #36852

Load and use bash/system ENV variables in config YML files

2022-03-28 21:35 - Aleksandar Pavic

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Resolution:			
Description In some scenarios, where Redmine is automatically deployed, it would be of good use to read EXPORT or ENV variables and use them in config .yml files like database.yml For example like elasticsearch https://www.elastic.co/guide/en/beats/winlogbeat/current/using-env-vars.html <pre>export DB-NAME = "something"</pre> and in yml file <pre>production: database: \${DB-NAME}</pre>			

History

#1 - 2022-03-28 21:41 - Aleksandar Pavic

I am referring to setup, with rake task.

#2 - 2022-03-28 22:12 - Aleksandar Pavic

There are some hacks like this:

<https://stackoverflow.com/questions/15045369/redmine-email-configuration-with-environment-variables>

But it would be better to be officially supported.

#3 - 2022-04-12 18:16 - Thomas Löber

You can use ERB tags in your database.yml, for example:

```
production:  
  database: "<%= ENV[ "PRODUCTION_DATABASE" ] %>"
```

From <https://edgeguides.rubyonrails.org/configuring.html#configuring-a-database>

The config/database.yml file can contain ERB tags <%= %>. Anything in the tags will be evaluated as Ruby code. You can use this to pull out data from an environment variable or to perform calculations to generate the needed connection information.