

Redmine - Defect #35421

Unhandled exception when a YAML syntax error is detected in configuration.yml

2021-06-17 07:13 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Administration	Estimated time:	0.00 hour
Target version:	5.0.0	Affected version:	
Resolution:	Fixed		
<b>Description</b>			
Redmine will abort with Psych::SyntaxError during startup if a YAML syntax error in configuration.yml is detected.			
<pre>/Users/somebody/.rbenv/versions/3.0.0/lib/ruby/3.0.0/psych.rb:456:in `parse': (&lt;unknown&gt;): did not find expected key while parsing a block mapping at line 11 column 1 (Psych::SyntaxError)   from /Users/somebody/.rbenv/versions/3.0.0/lib/ruby/3.0.0/psych.rb:456:in `parse_stream'   from /Users/somebody/.rbenv/versions/3.0.0/lib/ruby/3.0.0/psych.rb:390:in `parse'   from /Users/somebody/.rbenv/versions/3.0.0/lib/ruby/3.0.0/psych.rb:280:in `load'   from /path/to/redmine/lib/redmine/configuration.rb:95:in `load_from_yaml'   from /path/to/redmine/lib/redmine/configuration.rb:45:in `load'   from /path/to/redmine/lib/redmine/configuration.rb:76:in `[]'</pre>			
Although the code at <a href="#">source:tags/4.2.1/lib/redmine/configuration.rb#L98</a> tries to catch the exception, the code never catches it because the rescue statement should handle Psych::SyntaxError instead of SyntaxError.			
<pre>rescue SyntaxError =&gt; e   abort "A syntax error occurred when parsing your Redmine configuration file located at #{filename} with ERB:\n#{e.message}"</pre>			
<b>Related issues:</b>			
Related to Redmine - Defect #9748: Error about configuration.yml validness sh...		Closed	

Associated revisions

Revision 21057 - 2021-07-01 11:17 - Go MAEDA

Unhandled exception when a YAML syntax error is detected in configuration.yml (#35421).

Patch by Go MAEDA.

History

#1 - 2021-06-17 07:26 - Go MAEDA

- File 35421.patch added

The attached patch fixes the issue.

#2 - 2021-06-17 08:07 - Go MAEDA

- File 35421-v2.patch added

Go MAEDA wrote:

Although the code at [source:tags/4.2.1/lib/redmine/configuration.rb#L98](#) tries to catch the exception, the code never catches it because the rescue statement should handle Psych::SyntaxError instead of SyntaxError.

According to [#9748](#) and [#16878](#), the code that is intended to handle a YAML syntax error is not [source:tags/4.2.1/lib/redmine/configuration.rb#L98](#) but [source:tags/4.2.1/lib/redmine/configuration.rb#L96](#). So, the patch [35421.patch](#) is wrong.

```
rescue ArgumentError
  abort "Your Redmine configuration file located at #{filename}
is not a valid YAML file and could not be loaded."
rescue SyntaxError => e
  abort "A syntax error occurred when parsing your Redmine configuration file located at #{filename}
```

```
with ERB:\n#{e.message} "  
end
```

Attaching an updated patch.

**#3 - 2021-06-17 08:45 - Go MAEDA**

- *Related to Defect #9748: Error about configuration.yml validness should mention file path added*

**#4 - 2021-06-19 03:22 - Go MAEDA**

- *Target version set to 5.0.0*

Setting the target version to 5.0.0.

**#5 - 2021-06-22 11:01 - Go MAEDA**

- *File 35421-v2.patch added*

Update the patch to display Exception#message. This is necessary for users to know where the syntax error occurred.

**#6 - 2021-07-01 11:18 - Go MAEDA**

- *Status changed from New to Closed*
- *Assignee set to Go MAEDA*
- *Resolution set to Fixed*

Committed the patch.

Files			
35421.patch	670 Bytes	2021-06-17	Go MAEDA
35421-v2.patch	683 Bytes	2021-06-17	Go MAEDA
35421-v2.patch	683 Bytes	2021-06-22	Go MAEDA