

Redmine - Defect #43249

Update REXML gem to version 3.4.2 due to security vulnerability (CVE-2025-58767)

2025-09-24 14:12 - Kilian GOËTZ

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Gems support	Estimated time:	0.00 hour
Target version:		Affected version:	6.0.7
Resolution:			
Description Greetings, According to a security advisory from CERT-XMCO, the REXML gem is affected by a security vulnerability referenced as CVE-2025-58767. It is strongly recommended to update the REXML gem to version 3.4.2 in order to address this issue and ensure the security of the application. Currently, Redmine 6.1.0 is using REXML version 3.3.9. Reference: https://www.cve.org/CVERecord?id=CVE-2025-58767 Thank you for your time and consideration of this request. Kind regards, Beladric			

History

#1 - 2025-09-25 00:33 - Pavel Rosický

Enforcing the new version should be done here <https://github.com/SeleniumHQ/selenium/commit/f11bd82e9023a65d204f697fd1f6e67f9e750afe>

Since the new REXML is allowed, you can easily update it yourself with "bundle update". selenium-webdriver is only needed for testing and can be omitted in production. However, be aware that some third-party plugins might also depend on it.
Alternatively, you can lock the new version in your Gemfile:
gem 'rexml', '~> 3.4.4'

#2 - 2025-09-25 07:56 - Kilian GOËTZ

Hello Pavel,

Thank you very much for your quick reply and the clarifications. It seems that in my case I am not impacted by the CVE. We can therefore close this ticket.

Kind regards, Beladric.