

## Redmine - Defect #34497

### High memory usage in Redmine 4.0.5.stable

2020-12-23 13:07 - Abeesh M P

<b>Status:</b>	Needs feedback	<b>Start date:</b>															
<b>Priority:</b>	Normal	<b>Due date:</b>															
<b>Assignee:</b>		<b>% Done:</b>	0%														
<b>Category:</b>	Performance	<b>Estimated time:</b>	0.00 hour														
<b>Target version:</b>		<b>Affected version:</b>	4.0.5														
<b>Resolution:</b>																	
<b>Description</b>																	
<p>Hi Team,</p> <p>We are getting high memory usage in Redmine, we have been using redmine (same version ) for last 1 year or more. But we didn't face this issue until 2 weeks before, For the last two weeks , we are seeing high memory usage in Redmine.</p> <p>Environment:</p> <table><tr><td>Redmine version</td><td>4.0.5.stable</td></tr><tr><td>Ruby version</td><td>2.5.1-p57 (2018-03-29) [x86_64-linux-gnu]</td></tr><tr><td>Rails version</td><td>5.2.3</td></tr><tr><td>Environment</td><td>production</td></tr><tr><td>Database adapter</td><td>Mysql2</td></tr><tr><td>Mailer queue</td><td>ActiveJob::QueueAdapters::AsyncAdapter</td></tr><tr><td>Mailer delivery</td><td>smtp</td></tr></table> <p>It would be nice if you can provide some information to debug this issue.</p>				Redmine version	4.0.5.stable	Ruby version	2.5.1-p57 (2018-03-29) [x86_64-linux-gnu]	Rails version	5.2.3	Environment	production	Database adapter	Mysql2	Mailer queue	ActiveJob::QueueAdapters::AsyncAdapter	Mailer delivery	smtp
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#### History

##### #1 - 2021-01-11 19:38 - Holger Just

- Status changed from New to Needs feedback

"high" is a rather subjective designation. Without specific numbers, it is impossible to verify this nor is it possible to tell you whether your numbers might be normal.

With that being said, it is quite normal to see a single application process of an application server such as unicorn or passenger to use between 256 and 512 MB. Depending on your workload, this might temporarily spike to more than 1 GB per process (e.g. if you have large issues or issue trees, make "expensive" queries, ...

Depending on how you have configured application caches, those might also affect memory usage (by default, Redmine uses an in-memory cache).

To restrict the amount of memory used by your application server, you might use options such as [PassengerMemoryLimit](#) for passenger or the [Unicorn::WorkerKiller](#) when using unicorn (or an equivalent option of your chosen application server).