

## Foreman - Refactor #1955

### improve host deletion speed

11/18/2012 02:53 AM - Ohad Levy

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b> Currently both facts and reports (and their log join) are deleted using dependent => :destroy  this costs a lot of time because:  1. each value is deleted in a single SQL 2. each AR object is initiated.  possible solutions: <ul style="list-style-type: none"><li>• use dependent =&gt; :destroy_all which would fix 2</li><li>• use delete_all to delete all id's in a single query (one for facts, one for reports and another for logs).</li></ul> since we are not doing any auditing on facts currently, it might be save enough to use delete_all (and remove about 70% of the time it takes to delete a host).	
<b>Related issues:</b> Related to Foreman - Bug #8316: Removing a long-standing host creates huge tr... <b>Closed</b> <b>11/07/2014</b>	

### History

#1 - 12/29/2014 02:52 AM - Daniel Lobato Garcia

- Related to Bug #8316: Removing a long-standing host creates huge transaction added