

Foreman - Bug #17999

Fact values id exceeds mysql maximum

01/10/2017 04:56 AM - Timo Goebel

Status: Duplicate	
Priority: Normal	
Assignee:	
Category: Facts	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>The id column of the fact_values has a maximum of SIGNED INT (can support till 2147483647).</p> <p>This leads to a lot of nice errors, when you hit the limit and breaks discovery host import.</p> <p>Fact lldp_neighbor_mngaddr_ipv4_p5p1 could not be imported because of Mysql2::Error: Out of range value for column 'id' at row 1: INSERT INTO `fact_values` (`value`, `fact_name_id`, `host_id`, `created_at`, `updated_at`) VALUES ('192.168.200.14', 121854, 14343, '2017-01-10 09:37:26', '2017-01-10 09:37:26')</p> <p>A quick fix is changing the id column from signed to unsigned. We might want to add a migration for this to make this a default. UNSIGNED INT allows the double of SIGNED INT.</p> <pre>ALTER TABLE `fact_values` CHANGE `id` `id` INT UNSIGNED NOT NULL AUTO_INCREMENT;</pre>	
Related issues:	
Is duplicate of Foreman - Bug #13810: Reports fail to upload, Mysql2::Error: ... Closed 02/19/2016	

History

#1 - 01/10/2017 04:59 AM - Dominic Cleal

- Is duplicate of Bug #13810: Reports fail to upload, Mysql2::Error: Out of range value for column 'id' (logs table) added

#2 - 01/10/2017 05:00 AM - Dominic Cleal

- Status changed from New to Duplicate

I think this can be covered under [#13810](#) - though initially about the 'logs' table, 'reports' and 'fact_values' are in linked tickets and can be fixed together.