

Foreman - Feature #11150

Allow searching of facts as types other than string

07/19/2015 06:29 AM - Imri Zvik

<b>Status:</b>	Closed	<b>Fixed in Releases:</b> <b>Found in Releases:</b> <b>Red Hat JIRA:</b>
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Imri Zvik	
<b>Category:</b>	Search	
<b>Target version:</b>	1.10.0	
<b>Difficulty:</b>		
<b>Triaged:</b>		
<b>Bugzilla link:</b>		
<b>Pull request:</b>	<a href="https://github.com/foreman/foreman/pull/2554">https://github.com/foreman/foreman/pull/2554</a>	
<b>Description</b>		
Today, all the facts are stored as strings, and therefore integer comparison doesn't work on them. There should be a way to handle different types (integer, floats etc).		
In order to avoid hard coding either in the database or the code, I was thinking about using ext_method in app/models/concerns/hosttext/search.rb which will either guess the type from the value, or use a setting and will then use CAST to perform the right comparison.		
<b>Related issues:</b>		
Related to Foreman - Bug #11282: search on numeric facts is broken if using "~".		<b>Closed</b> <b>08/04/2015</b>
Related to Foreman - Bug #12194: Can't search for multiple facts in foreman 1...		<b>Closed</b> <b>10/16/2015</b>
Related to Foreman - Bug #12458: Facts search vulnerable to SQL injection		<b>Closed</b> <b>11/12/2015</b>
Related to Foreman - Bug #12959: Host search based on fact value using LIKE c...		<b>Closed</b> <b>12/30/2015</b>
Related to Foreman - Bug #13035: Host fact search using ~ operator doesn't au...		<b>Duplicate</b> <b>01/07/2016</b>
Related to Foreman - Bug #13838: Searching for hosts by facts does not return...		<b>Rejected</b> <b>02/22/2016</b>

Associated revisions

Revision 3f8e6c33 - 07/24/2015 10:24 AM - Imri Zvik  
Fixes #11150 - Allow searching of facts as types other than string

History

#1 - 07/19/2015 08:10 AM - The Foreman Bot  
- Status changed from New to Ready For Testing  
- Pull request <https://github.com/foreman/foreman/pull/2554> added  
- Pull request deleted ()

#2 - 07/24/2015 10:33 AM - Dominic Cleal  
- Category set to Search  
- Assignee set to Imri Zvik  
- translation missing: en.field\_release set to 63

#3 - 07/24/2015 11:01 AM - Imri Zvik  
- Status changed from Ready For Testing to Closed  
- % Done changed from 0 to 100

Applied in changeset [3f8e6c33624f33acd65b371bf67549606397286e](#).

#4 - 08/04/2015 06:49 AM - Dominic Cleal  
- Related to Bug #11282: search on numeric facts is broken if using "~". added

**#5 - 10/20/2015 07:42 AM - Dominic Cleal**

- Related to Bug #12194: Can't search for multiple facts in foreman 1.10.0-RC1 added

**#6 - 11/12/2015 11:04 AM - Dominic Cleal**

- Related to Bug #12458: Facts search vulnerable to SQL injection added

**#7 - 11/20/2015 05:30 AM - Dominic Cleal**

- Related to Bug #12547: Search raises PGError on feeding a non-integer value for a integer field added

**#8 - 11/20/2015 05:33 AM - Dominic Cleal**

- Related to deleted (Bug #12547: Search raises PGError on feeding a non-integer value for a integer field)

**#9 - 01/04/2016 03:32 AM - Dominic Cleal**

- Related to Bug #12959: Host search based on fact value using LIKE clause doesn't work added

**#10 - 01/07/2016 05:18 AM - Dominic Cleal**

- Related to Bug #13035: Host fact search using ~ operator doesn't automatically add wildcards added

**#11 - 02/22/2016 10:21 AM - Timo Goebel**

- Related to Bug #13838: Searching for hosts by facts does not return all hosts added