Foreman - Feature #11150

Allow searching of facts as types other than string

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

Status:	Closed		
Priority:	Normal		
Assignee:	Imri Zvik		
Category:	Search		
Target version:	1.10.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/2554		

Description

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/hostext/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.

Related issues:

Related to Foreman - Bug #11282: search on numeric facts is broken if using "~".	**Closed**	**08/04/2015**
Related to Foreman - Bug #12194: Can't search for multiple facts in foreman 1...	**Closed**	**10/16/2015**
Related to Foreman - Bug #12458: Facts search vulnerable to SQL injection	**Closed**	**11/12/2015**
Related to Foreman - Bug #12959: Host search based on fact value using LIKE c...	**Closed**	**12/30/2015**
Related to Foreman - Bug #13035: Host fact search using ~ operator doesn't au...	**Duplicate**	**01/07/2016**
Related to Foreman - Bug #13838: Searching for hosts by facts does not return...	**Rejected**	**02/22/2016**

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/theforeman/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 does'nt 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