Foreman - Bug #30555

Authorizer is unable to handle association mismatch

08/03/2020 11:16 PM - Ondřej Ezr

Status:	Closed			
Priority:	Normal			
Assignee:	Ondřej Ezr			
Category:	Users, Roles and Permissions			
Target version:	2.3.0			
Difficulty:	medium	**Fixed in Releases:**	2.3.0
Triaged:	Yes	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/7877		

Description

Authorizer is not able to handle situations of filter being defined for association that is defined on Host::Managed, if association to the Host is to the Host::Base

Example:

```
Filter( permissions: ['view_hosts'], search: 'os = Debian' )
Authorizer#find_collection(Host, permission: :view_hosts, joined_on: FactValue)
```

Related issues:

Related to Foreman - Bug #30681: Filter on fact value is not working properly...	**Closed**
Has duplicate Foreman - Bug #29011: Adding search for Operating system in rol...	**Duplicate**

Associated revisions

Revision f4d9295e - 08/25/2020 04:37 PM - Ondřej Ezr

Fixes #30555 - Authorizer uses subselect for joined_on (#7877)

if we use joined_on class, we are using the where clause on that class through the association.
This is very volatile and it doesnt play well with the Host STI.

See the test for example failure

History

#1 - 08/03/2020 11:17 PM - Ondřej Ezr

- Related to Bug #29011: Adding search for Operating system in role's host filter with permission view_hosts does not construct SQL query when API is used added

#2 - 08/03/2020 11:25 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Ondřej Ezr

- Pull request https://github.com/theforeman/foreman/pull/7877 added

#3 - 08/25/2020 03:09 PM - Ondřej Ezr

- Related to Bug #30681: Filter on fact value is not working properly when FactValue has some default loads added

#4 - 08/25/2020 04:37 PM - The Foreman Bot

- Fixed in Releases 2.3.0 added

#5 - 08/25/2020 05:01 PM - Ondřej Ezr

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|f4d9295e465b3df8f14a14e40f57eb0b0d1db62a](#).

#6 - 08/26/2020 10:16 AM - Ondřej Ezr

- Related to deleted (Bug #29011: Adding search for Operating system in role's host filter with permission view_hosts does not construct SQL query when API is used)

#7 - 08/26/2020 10:17 AM - Ondřej Ezr

- Has duplicate Bug #29011: Adding search for Operating system in role's host filter with permission view_hosts does not construct SQL query when API is used added

#8 - 09/10/2020 05:11 AM - The Foreman Bot

- Pull request https://github.com/theforeman/foreman/pull/7975 added

#9 - 10/19/2020 07:40 AM - Tomer Brisker

- Target version changed from 2.2.0 to 2.3.0