# Katello - Feature #15741

## Use parameter_filter instead of attr_accessible

07/19/2016 01:11 PM - David Davis

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Normal | | |
| **Assignee:** | David Davis | | |
| **Category:** | API | | |
| **Target version:** | Katello 3.2.0 | | |
| **Difficulty:** | hard | **Fixed in Releases:** | |
| **Triaged:** | | **Found in Releases:** | |
| **Bugzilla link:** | | **Red Hat JIRA:** | |
| **Pull request:** | https://github.com/Katello/katello/pull/6194 | | |

### Description

Foreman is dropping support for protected_attributes and we need to switch to their new way of whitelisting attributes. See here for more info:

http://projects.theforeman.org/projects/foreman/wiki/Strong_parameters#Changing-core-extensions-to-use-the-plugin-API

Here's the Foreman PR:

https://github.com/theforeman/foreman/pull/3659

### Related issues:

| | | |
|---|---|---|
| Related to Foreman - Feature #3917: Add strong_parameters to foreman | **Closed** | **12/19/2013** |
| Has duplicate Katello - Bug #5158: Remove attr_accessible from Katello | **Duplicate** | **04/11/2014** |
| Has duplicate Katello - Bug #16109: db_seed fails with Host::Managed is using... | **Duplicate** | **08/15/2016** |

## Associated revisions

### Revision 328ee19a - 08/01/2016 06:36 PM - David Davis

Fixes #15741 - Use parameter_filter to whitelist attrs (#6194)

## History

### #1 - 07/19/2016 01:11 PM - David Davis

*- Project changed from Foreman to Katello*

### #2 - 07/19/2016 01:11 PM - David Davis

*- Category changed from API to API*

### #3 - 07/19/2016 01:11 PM - David Davis

*- Related to Bug #3659: "no implicit conversion of URI::HTTP into String" running rake reports:summarize added*

### #4 - 07/19/2016 01:14 PM - David Davis

*- Related to deleted (Bug #3659: "no implicit conversion of URI::HTTP into String" running rake reports:summarize)*

### #5 - 07/19/2016 01:15 PM - David Davis

*- Related to Feature #3917: Add strong_parameters to foreman added*

### #6 - 07/19/2016 01:16 PM - David Davis

*- Assignee deleted (David Davis)*

### #7 - 07/19/2016 01:56 PM - David Davis

One option would be to add protected_attributes as a dependency for Katello but I'd probably recommend against it. We use strong_params pretty much everywhere--except when extending the foreman models. We call attr_accessible in about 8 places that I think we can switch over to

parameter_filter. I am going to investigate that route.

**#8 - 07/19/2016 02:00 PM - The Foreman Bot**

*- Status changed from New to Ready For Testing*

*- Assignee set to David Davis*

*- Pull request https://github.com/Katello/katello/pull/6194 added*

**#9 - 07/19/2016 02:09 PM - David Davis**

*- Has duplicate Bug #5158: Remove attr_accessible from Katello added*

**#10 - 07/27/2016 01:37 PM - Justin Sherrill**

*- translation missing: en.field_release set to 162*

*- Difficulty set to hard*

**#11 - 08/01/2016 07:01 PM - Anonymous**

*- Status changed from Ready For Testing to Closed*

*- % Done changed from 0 to 100*

Applied in changeset [katello|328ee19afa9b743d6ff25e3c7cabaa20c87b43cc](#).

**#12 - 08/17/2016 02:34 PM - David Davis**

*- Has duplicate Bug #16109: db_seed fails with Host::Managed is using attr_accessible so must either be converted to strong parameters, or add the protected_attributes gem added*