

## Katello - Bug #6702

### Content Promotion Broken for Virtual Data Center Subscriptions

07/21/2014 11:21 AM - Thomas McKay

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Thomas McKay	
<b>Category:</b> Web UI	
<b>Target version:</b> Katello 2.0	
<b>Difficulty:</b> medium	<b>Fixed in Releases:</b>
<b>Triaged:</b> Yes	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1114067	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/Katello/katello/pull/4475">https://github.com/Katello/katello/pull/4475</a>	
<b>Description</b>	
Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1114067">https://bugzilla.redhat.com/show_bug.cgi?id=1114067</a>	
Description of problem:	
<p>This problem is limited in scope to a very specific type of subscription, virtual data center. (RH00002) This type of subscription (which has what we call derived product data) requires that it be first granted to a host system, but the host gets no content as a result. Once granted a sub-pool is created for guests running on that host which <b>does</b> receive content. (i.e. the content the subscription provides has to change depending on whether it's used on host / guest)</p>	
Version-Release number of selected component (if applicable):	
Found in nightly beta build as of today.	
Steps to Reproduce:	
1. Import a manifest with only a VDC entitlement, preferably on a fresh/clean/empty Satellite.	
Actual results:	
This will need more specifics from someone more familiar with content in Satellite, but here is what I see.	
If I nav to Content > Red Hat Repositories, I see the only orphaned content with empty sub-menus in attachment. I believe this is where I initiate content sync, so this effectively means I cannot sync any content.	
Likewise I cannot add any content to a content view.	
Expected results:	
Satellite should respect the derived product data.	
Additional info:	
<p>This is a big oversight / miscommunication on our part when this feature was implemented, but essentially a pool like this carries additional content in a separate place. If you open a manifest and examine an entitlement JSON file, you'll see the pool carrying derivedProductId, derivedProductAttributes, and derivedProvidedProducts. These attributes are used on a guest pool when one is created instead of the parent pools productId/productAttributes/providedProducts.</p>	
<p>I am not familiar with how the Satellite UI and pulp are determining what content/repos are available but very likely it means these fields need to be examined in addition to the normal set.</p>	
<p>They should probably immediately be available for syncing and promotion even before any guest pools exist to reference them.</p>	

#### Associated revisions

Revision d2672d32 - 07/29/2014 01:25 PM - Thomas McKay

fixes #6702 - use a subscriptions derived provided products

**Revision 3bab5cf6 - 07/30/2014 07:33 AM - Thomas McKay**

Merge pull request #4475 from thomasmckay/6702-derived-products

fixes #6702 - use a subscriptions derived provided products

**History**

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**#1 - 07/22/2014 07:04 PM - The Foreman Bot**

- Status changed from *New* to *Ready For Testing*
- Target version set to *49*
- Pull request <https://github.com/Katello/katello/pull/4475> added
- Pull request deleted ()

**#2 - 07/24/2014 03:29 PM - Eric Helms**

- Difficulty set to *medium*
- Triaged changed from *No* to *Yes*

**#3 - 07/28/2014 08:47 AM - Eric Helms**

- Target version changed from *49* to *54*

**#4 - 07/30/2014 08:01 AM - Thomas McKay**

- Status changed from *Ready For Testing* to *Closed*
- % Done changed from *0* to *100*

Applied in changeset [katello@d2672d3233675965fd6470eeaaed7a7c7fa36c3f](#).

**#5 - 08/22/2014 09:23 AM - Eric Helms**

- translation missing: *en.field\_release* set to *13*