### Installer - Bug #27357

**undefined local variable or method `katello' when running upgrade-mongo-storage-engine**

07/22/2019 06:01 AM - Evgeni Golov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Evgeni Golov</td>
</tr>
<tr>
<td>Category:</td>
<td>foreman-installer script</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Triaged:</td>
<td>Yes</td>
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<tr>
<td>Bugzilla link:</td>
<td>1731794</td>
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</table>

#### Pull request:
https://github.com/theforeman/foreman-installer/pull/374

#### Fixed in Releases:
1.22.1, 1.23.0

#### Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1731794

#### Description of problem:

execute MongoDB upgrade by using below command

1. satellite-installer --upgrade-mongo-storage-engine

But MongoDB upgrade get failed with undefined local variable or method `katello' for #<Kafo::HookContext:0x0000000244e920> (NameError).

1. satellite-installer --upgrade-mongo-storage-engine

    /usr/share/foreman-installer/katello/hooks/pre_validations/30-mongo_storage_engine.rb:36:in `block (4 levels) in load'
    undefined local variable or method `katello' for #<Kafo::HookContext:0x0000000244e920> (NameError)
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hooking.rb:34:in `instance_eval'
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hooking.rb:34:in `block (4 levels) in load'
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hook_context.rb:16:in `instance_exec'
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hook_context.rb:16:in `execute'
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hook_context.rb:51:in `block in execute'
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hook_context.rb:49:in `each'
    from /usr/share/gems/gems/kaf0-3.0.0/lib/kaf0/hook_context.rb:49:in `execute'
    from /usr/share/gems/kaf0-3.0.0/lib/kaf0/configure.rb:140:in `execute'
    from /usr/share/gems/clamp-1.1.2/lib/clamp/command.rb:63:in `run'
    from /usr/share/gems/kaf0-3.0.0/lib/kaf0/configure.rb:119:in `run'
    from /usr/share/gems/clamp-1.1.2/lib/clamp/command.rb:132:in `run'
    from /usr/share/gems/kaf0-3.0.0/lib/kaf0/configure.rb:163:in `run'
    from /usr/sbin/satellite-installer:8:in `<main>'

And Satellite log look like below.

```
[ INFO 2019-07-19T04:42:51 main] All hooks in group pre_values finished
/usr/share/foreman-installer/katello/hooks/pre_validations/10-check_foreman_proxy_pulp.rb returned nil
returned nil
[ INFO 2019-07-19T04:42:51 main] Installer finished in 1.66178942 seconds
```

#### Version-Release number of selected component (if applicable):

6.6.0 snap 11

#### How reproducible:

100

#### Steps to Reproduce:

1. satellite-installer --upgrade-mongo-storage-engine
Actual results:
See above

Expected results:
MongoDB is migrated from MMAPv1 to WiredTiger

Additional info:

Associated revisions
Revision 220b749e - 07/22/2019 08:52 AM - Evgeni Golov
Fixes #27357 - properly check for katello scenario

In ff143a43a8fd203d35c8103546014efb6b96b we removed the 'katello' var that contained "is this running with katello enabled" fact, but only replaced one of the two uses of said var in the code.

This commit also updates the second place to use 'module_enabled?('katello')' directly

History
#1 - 07/22/2019 06:02 AM - Evgeni Golov
- Assignee set to Evgeni Golov
- Category set to foreman-installer script
- Subject changed from undefined local variable or method 'katello' when running upgrade-mongo-storage-engine to undefined local variable or method 'katello' when running upgrade-mongo-storage-engine
- Project changed from Foreman to Installer

#2 - 07/22/2019 06:06 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman-installer/pull/374 added

#3 - 07/22/2019 08:52 AM - The Foreman Bot
- Fixed in Releases 1.23.0 added

#4 - 07/22/2019 09:01 AM - Evgeni Golov
- Status changed from Ready For Testing to Closed

Applied in changeset installer|220b749e223b481761afb32559b56e3a75ce59ea.

#5 - 07/22/2019 02:00 PM - Ewoud Kohl van Wijngaarden
- Triaged changed from No to Yes
- Fixed in Releases 1.22.1 added