## Hammer CLI - Bug #14725

### Verbose mode does not work and is inconsistent

04/20/2016 04:20 AM - Lukas Zapletal

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
<td>Oleh Fedorenko</td>
</tr>
<tr>
<td>Category:</td>
<td>Hammer core</td>
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<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<td>Triage:</td>
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<td>Bugzilla link:</td>
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<td>Pull request:</td>
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**Description**

Global flag -v does not seem to work at all.

Do not remove it, it makes sense to have it. In UNIX, commands usually do not print info messages (like "Host created"). Create a method like print_verbose and use it for all info messages (create, update, delete). These messages should appear on stdout only when -v flag was provided.

**Related issues:***

- Related to Hammer CLI - Tracker #14914: Tracker for output related issues
- Related to Hammer CLI - Feature #24110: hammer host list add fields domain_na...
- Related to foreman-tasks - Feature #24581: Add option to completely suspend p...
- Related to Hammer CLI - Bug #26453: undefined method 'meta' error seen when u...

**Associated revisions**

Revision b5594035 - 10/06/2018 10:57 PM - Oleh Fedorenko

Fixes #14725 - Verbose mode does not work and is inconsistent

**History**

**#1** - 05/03/2016 10:38 AM - Tomáš Strachota

- Related to Tracker #14914: Tracker for output related issues added

**#2** - 09/02/2016 10:31 AM - Tomáš Strachota

- Target version set to 115

**#3** - 11/07/2017 02:35 PM - Oleh Fedorenko

- Assignee set to Oleh Fedorenko
- Status changed from New to Assigned

**#4** - 11/08/2017 10:01 AM - Tomáš Strachota

I'm adding some implementation notes.

At the moment -v has the same effect as -d - it prints logs to stdout. I don't think it was a good choice and in my opinion we should keep only -d for that purpose. At the same time I think it would be confusing for users if we suddenly started using that flag for something else. We should deprecate it first. --verbosity or something similar could be used from the start (it's longer I know).

Verbosity should be added to following places in hammer output:

- add verbosity attribute to #print_message, default is 1
• add verbosity attribute to #print_error, not sure what the default value should be here
• add verbosity to fields in output definition

All those messages/fields would be printed only when their verbosity is \( \leq \) than what a user asked for.

Verbosity should also be configurable in settings. In order to keep the current behavior unless user explicitly changes the settings, I think that what Lukas describes should be verbosity 0 and default should be 1 (or some other value, but one step higher).

PS: Pagination details in #print_record methods should probably be printed only with higher verosities.