# Hammer CLI - Bug #26961

## Field filtering (--fields option) prints more fields then requested

06/05/2019 10:43 AM - Martin Bacovsky

<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>Martin Bacovsky</td>
</tr>
<tr>
<td>Category:</td>
<td>Hammer core</td>
</tr>
<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<td>Triaged:</td>
<td>No</td>
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<tr>
<td>Bugzilla link:</td>
<td><a href="https://github.com/theforeman/hammer-cli/pull/307">Issue #26961</a></td>
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<tr>
<td>Pull request:</td>
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### Description

Currently fields prints all fields that start with the field in the list. I like the possibilities this opens but would prefer it to be rather opt-in.

**Current state:**

```
hammer host info --id 4 --fields network
```

- **Network:**
  - IPv4 address: 192.168.121.172
  - MAC: 52:54:00:c8:6b:01
  - Subnet ipv4: pichi.example.com
  - Domain: pichi.example.com

- **Network interfaces:**
  - 1) Id: 4
    - Identifier: eth0
    - Type: interface (primary, provision)
    - MAC address: 52:54:00:c8:6b:01
    - IPv4 address: 192.168.121.172
    - FQDN: centos7.pichi.example.com

I would expect only "Network" to be printed as it is what I asked for. Possibility to have `hammer host info --id 4 --fields network*` for what we see today would be nice and useful.

### Associated revisions

**Revision 04f358b5 - 06/13/2019 02:57 PM - Martin Bacovsky**

Fixes #26961 - Filter fields properly

This patch makes filtering by label more strict.
- exact match is required
- wildcard supported (just "*" at the and)
- only fields from the DEFAULT set printed by default

### History

**#1 - 06/11/2019 02:00 PM - Martin Bacovsky**

One more issue was detected - when no --fields is provided filter by sets is ignored. It results in situation when if some fields are in 'ALL' set and not in the DEFAULT one they are printed when no --fields is used. Id expect such fields to be printed only when --fields ALL is explicitly used.
#2 - 06/11/2019 03:09 PM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/hammer-cli/pull/307 added

#3 - 06/13/2019 03:01 PM - Martin Bacovsky
- Status changed from Ready For Testing to Closed

Applied in changeset 04f358b538a488f5c3a0a459a8959ca780a8e366c