Foreman - Bug #31897

Headline api feature per_page=all doesn't work for all resources

02/16/2021 04:49 PM - Daniel Kraemer

Status:	New		
Priority:	Normal		
Assignee:			
Category:	API		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	2.3.2
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Wanted to use parameter **per_page=all** with /api/fact_values but dit not get any results.

```
  http --timeout 600  --json get "$FOREMAN_URL/api/fact_values" search="name = solute_apt_updates:
:available_updates::count" per_page=all | jq ".total, .per_page, .results|length"
0
0
0
  http --timeout 600  --json get "$FOREMAN_URL/api/fact_values" search="name = solute_apt_updates:
:available_updates::count" per_page=10000 | jq ".total, .per_page, .results|length"
0
10000
1014
```

Same with api/hosts thin=true

```
  http --timeout 600  --json get "$FOREMAN_URL/api/hosts" thin=true per_page=all | jq ".total, .pe
r_page, .results|length"
0
0
0
  http --timeout 600  --json get "$FOREMAN_URL/api/hosts" thin=true per_page=3000 | jq ".total, .p
er_page, .results|length"
1055
3000
1055
  http --timeout 600  --json get "$FOREMAN_URL/api/hosts" thin=true | jq ".total, .per_page, .resu
lts|length"
1055
2000
1055
```

Since this was a headline feature of the 2.2.0 release and we just updated to 2.3.2. i was quite excited to use this.

Works fine without thin=true

```
  http --timeout 600  --json get "$FOREMAN_URL/api/hosts" | jq ".total, .per_page, .results|length
"
1055
2000
1055
  http --timeout 600  --json get "$FOREMAN_URL/api/hosts" per_page=all | jq ".total, .per_page, .r
esults|length"
1055
1055
```

```
1055
⬚ http --timeout 600  --json get "$FOREMAN_URL/api/hosts" per_page=all search="name ~ dakr" | jq "
.total, .per_page, .results|length"
1055
1055
6
```

fyi http is the tool https://github.com/httpie/httpie

Ticket of feature: https://projects.theforeman.org/issues/29909

Related issues:	
Related to Foreman - Refactor #29909: Support fetching all records in API	**Closed**
Related to Foreman - Bug #35591: Can't use 'search' with fact_value via API	**Duplicate**

History

#1 - 02/17/2021 07:55 AM - Daniel Kraemer

- Subject changed from Headline api feature per_page=all doen't work as expected to Headline api feature per_page=all doesn't work for all ressources

#2 - 07/21/2021 06:36 PM - Ewoud Kohl van Wijngaarden

- Related to Refactor #29909: Support fetching all records in API added

#3 - 07/21/2021 06:38 PM - Ewoud Kohl van Wijngaarden

- Category set to API

#4 - 10/14/2022 11:34 AM - Ewoud Kohl van Wijngaarden

- Related to Bug #35591: Can't use 'search' with fact_value via API added

#5 - 11/29/2022 06:13 PM - Ewoud Kohl van Wijngaarden

- Subject changed from Headline api feature per_page=all doesn't work for all ressources to Headline api feature per_page=all doesn't work for all resources