

Katello - Bug #37135

hammer produces ambiguous results for Trace Status

02/01/2024 02:38 PM - Richard Stempf

Status: New	
Priority: High	
Assignee:	
Category: katello-tracer	
Target version: Katello 4.13.0	
Difficulty:	Fixed in Releases:
Triaged: Yes	Found in Releases: Katello 4.11.0
Bugzilla link:	Red Hat JIRA:
Pull request:	

Description

If i use hammer to list traces the output differs or is missing in some cases:

Here is the host displayed that requires a reboot:

```
# LANG=C hammer --output json host list --fields "Id,Name,Trace status,Operating system" | grep -
A 1 -B 7 "Reboot required"
{
  "Id": 3,
  "Name": "alma8-test.corp.pe",
  "Operating System": {
    "Name": "AlmaLinux 8.9",
    "Id": 3
  },
  "Trace Status": "Reboot required"
},
```

The host traces list also shows the actions required for the above host:

```
# hammer host traces list --host-id 3
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
TRACE ID | APPLICATION      | HELPER                                | TYPE
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
4        | dbus              | systemctl restart dbus                | systemd
5        | firewalld         | systemctl restart firewalld           | systemd
10       | kernel            | You will have to reboot your computer | static
7        | puppet            | systemctl restart puppet              | systemd
8        | salt-minion       | systemctl restart salt-minion         | systemd
9        | systemd-logind    | systemctl restart systemd-logind      | systemd
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
```

But the option "--search trace_status=reboot_needed" does not find any hosts:

```
# LANG=C hammer --output json host list --search trace_status=reboot_needed
[
]

# LANG=C hammer host list --search trace_status=reboot_needed
----
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
ID | NAME | OPERATING SYSTEM | HOST GROUP | IP | MAC | GLOBAL STATUS | CONTENT VIEW | LIFECYCLE EN
VIRONMENT | TRACE STATUS
----
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
```

The column "Trace status" is not displayed:

```
# LANG=C hammer host list --fields "Id,Name,Trace status,Operating system"
```

ID	NAME	OPERATING SYSTEM
3	alma8-test.corp.pe	AlmaLinux 8.9

```
# LANG=C hammer host list
```

ID	NAME	IP	MAC	OPERATING SYSTEM	GLOBAL STATUS	CONTENT VIEW	HOST GROUP	LIFECYCLE
3	alma8-test.corp.pe			AlmaLinux 8.9	AlmaLinux 8.9 Library			192.168.x.x
.x	xxx	Error		Composite AlmaLinux 8.9	Library			

History

#1 - 02/07/2024 06:40 PM - Chris Roberts

- Category set to katello-tracer
- Target version set to Katello 4.13.0
- Triaged changed from No to Yes