Jared Christensen

From:	Jared Christensen
Sent:	Thursday, June 27, 2019 5:53 PM
To:	Eben Haber
Cc:	Arunkumar Senthilnathan
Subject:	RE: cbsummary command line tool

Eben – Here is what I am thinking for the csv option. Please note though that we want mem_total for each node to be in GB.

#clusters	cluster_uuid	cluster_size	hostname	cpu_cores_available	mem_total
1	5de2b34731e0ec2d6c999100d98d3649	2	[::1]:9091	4	17179869184
1	5de2b34731e0ec2d6c999100d98d3649	2	[::1]:9191	4	17179869184

Thanks,

Jared Christensen
c: 208.420.0480

From: Eben Haber <eben@couchbase.com>
Sent: Thursday, June 27, 2019 2:26 PM
To: Jared Christensen <jared.christensen@couchbase.com>; Arunkumar Senthilnathan <arunkumar.senthilnathan@couchbase.com>
Subject: cbsummary command line tool

The 'cbsummary' tool is a standard part of the Couchbase distribution.

It takes as input a configuration file that lists cluster addresses, along with credentials to log in to those clusters. E.g., here is the file cluster.in which describes how to access the Couchbase server instance on my laptop:

```
{ "clusters": [
   {"login": "Administrator", "pass": "bluehorse", "nodes": ["http://localhost:9091"]}
 ]}
```

I run cbsummary telling it the location of the config file:

cbsummary --config=/Users/eben/cbsummary.in

The result is a report which is supposed to summarize the total count of nodes, and versions, along with the specific details for each cluster. In this case, I'm running a 2-node cluster on my laptop:

```
{
 "#clusters": 1,
 "#nodes": 0,
 "#nodeVersions": {},
 "clusters": [
  {
```

```json
  "cluster_size": 2,
  "cluster_uuid": "5de2b34731e0ec2d6c999100d98d3649",
  "nodes": [
   {
    "cpu_cores_available": 4,
    "hostname": "[::1]:9091",
    "mem_total": 17179869184
   },
   {
    "cpu_cores_available": 4,
    "hostname": "[::1]:9191",
    "mem_total": 17179869184
   }
  ]
 }
 ]
}
```