Title: How to find which node is the currently the manager node in docker swarm in a multiple swarm manager cluster?
Post Body:

I created a **docker swarm cluster** with **4 nodes** out of it **2 is swarm manager** (swarm supports multiple manager) I understand if the **current** manager node **goes down** then the **second** manager **takes the role** of being the swarm manager.

In my case I am firing the **rest call** to the swarm manager for creating the services with replicas and so on.

At some point if this manager goes down and the second manager becomes manager how do I know ??

Is there any way it gives notified that the particular node is a manager dynamically ??

Please give me the clarification on this ??

Accepted Answer: None
Highest Rated Answer:

Using the CLI

The quick way to (manually) know if the manager changed is through the CLI:

```
$ docker node ls  ID                        HOSTNAME  STATUS  AVAILABILITY  MANAGER STATUS 46aqrk4e473hjbt745z53cr3t    nod
```

You can find out which Manager is the current **Leader** under the `MANAGER STATUS` column.

You can also check individually on each node formatting with the `Leader` field, for example:

```
$ docker node inspect <id-node> --format '{{ .ManagerStatus.Leader }}'  true
```

Using the Docker Remote API

You can also check which one of the manager is the leader programmatically. The docker remote API exposes a [Nodes API endpoint](#) that you can use to **list nodes**.

You can provide a *filter* as a parameter which takes the `key=value` form.

You can use that filter to list manager nodes only (with `role=manager`), then you can parse and filter the JSON output to keep the node whose `Leader` field is set at `true` (under `ManagerStatus`).

Unfortunately there is no `leader` filter ([yet](#)) but I assume that this could be a valid enhancement to propose on the swarmkit issue tracker.

There are no events stream on docker swarm mode yet (this is tracked by [this issue](#) on the *swarmkit* repository). I imagine that in the future, an event will trigger on Leader switch and you will be dynamically notified of the *new leader* if you are listening to these events (for example if you have a special setup and want to dynamically update entries in consul, nginx or Interlock).