

Issue

When getting these errors:

```
Jan 12 00:21:55 -- dockerd[904]: time="2018-01-12T00:21:55.328584974Z" level=warning msg="failed to retrieve docker-runc version: fork/exec /usr/bin/docker-runc: cannot allocate memory"
Jan 12 00:21:55 -- dockerd[904]: time="2018-01-12T00:21:55.329760875Z" level=warning msg="failed to retrieve docker-init version: fork/exec /usr/bin/docker-init: cannot allocate memory"
```

Docker daemon can't perform some actions because there is not enough memory available.

Root Cause

The root cause of these error messages is that some process or container is taking a lot of memory.

Commands like `docker top`, `top`, or `htop` can help you to identify what is utilize the memory.

It is also recommended that you setup some sort of monitoring/metric system to follow the resources usage of your cluster.

Resolution

After identifying the root cause, a restart of the Docker daemon will correct the issue. Check also if there is some containers in `Dead` state. If so, try to delete them to restart with a clean state.