

Issue

When scanning EE cluster running Kubernetes, a security scanner may pick up 666 permissions on `/var/lib/kubelet/pods/*/containers/*/*`.

Resolution

Docker is currently working with Calico security vendor on a pull request to narrow permissions on the above path. The investigation is being tracked under Docker-internal issue ID FIELD-299. For the time being this should not be a great concern as the ownership is `root root` for both user and group. This means `other` users with `rw` permissions for this path will not be able to access this directory per linux security unless part of the group `root` or `sudo` privileges. Please see example below:

Root user

```
root@ip-172-31-14-34:~# ls -lah /var/lib/kubelet/pods/a934737d-4f12-11e9-a4de-0242ac11000b/containers/calico-kube-controllers/cbc727e2
-rw-rw-rw- 1 root root 0 Mar 25 15:28 /var/lib/kubelet/pods/a934737d-4f12-11e9-a4de-0242ac11000b/containers/calico-kube-controllers/cbc727e2
```

Nonroot user

```
ubuntu@ip-172-31-14-34:~$ ls -lah /var/lib/kubelet/pods/a934737d-4f12-11e9-a4de-0242ac11000b/containers/calico-kube-controllers/cbc727e2
ls: cannot access '/var/lib/kubelet/pods/a934737d-4f12-11e9-a4de-0242ac11000b/containers/calico-kube-controllers/cbc727e2': Permission denied
```