

Fix Error Agent Unavailable on Rancher

Find agent pod for Rancher

```
kubectl get pods -n cattle-system
```

Show error logs

```
kubectl logs -n cattle-system cattle-cluster-agent-<id>
```

Result:

```
ERROR: The environment variable CATTLE_CA_CHECKSUM is set but there is no CA certificate configured at https://<domain>/v3/settings/cacerts
```

Find `CATTLE_CA_CHECKSUM` configuration

```
kubectl describe deployment -n cattle-system cattle-cluster-agent
kubectl get svc -n cattle-system cattle-cluster-agent
kubectl get svc -n cattle-system cattle-cluster-agent -o yaml
kubectl get deployment -n cattle-system cattle-cluster-agent -o yaml
```

Update value of `CATTLE_CA_CHECKSUM` if it is necessary

Open the URL and copy the CA certificate.

```
https://<domain>/v3/settings/cacerts
```

Generate checksum:

```
sha256sum rancher-ca.crt
```

Edit the value on deployment:

```
kubectrl edit deployment cattle-cluster-agent -n cattle-system
```

Restart the service

```
kubectrl rollout restart deployment cattle-cluster-agent -n cattle-system
```

Revision #1

Created 5 December 2024 09:48:15 by Ahmad

Updated 5 December 2024 09:56:29 by Ahmad