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ImagePrunerDegraded error stalling upgrade

SOLUTION IN PROGRESS - 已更新 2020年九月9日21:13 - English ▾

环境

- Red Hat OpenShift Container Platform (OCP) 4.x
- Image Registry with no backing storage

问题

- Openshift 4 upgrade halted by the error

```
ImagePrunerDegraded: Job has reached the specified backoff limit
```

决议

- To clear this error (only in test / dev):

```
$ oc patch imagepruner.imageregistry/cluster --patch '{"spec":{"suspend":true}}' --type=merge
$ oc -n openshift-image-registry delete jobs --all
```

根源

- This is caused when Openshift has no storage available for the internal image registry, normally only seen on test and dev systems.

诊断步骤

- Check the image registry operator for the event

```
$ oc describe co image-registry
```

```
ImagePrunerDegraded: Job has reached the specified backoff limit
```

- Check the status of the upgrade:

```
$ oc get clusterversion -w -o wide
NAME      VERSION                                AVAILABLE  PROGRESSING  SINCE   STATUS
version   4.5.0-0.nightly-s390x-2020-06-29-163732  True      False        15h    Error while reconciling 4.5.0-0.nightly-s390x-2020-06-29-163732: the cluster operator image-registry is degraded
```

产品 (第) **Red Hat OpenShift Container Platform** 类别 **Upgrade**

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Solution - 2022年12月3日
- Pruner degrades image registry operator if the registry is removed**

Solution - 2020年12月13日
- The image-registry operator is in degraded state (no managed image found).**

Solution - 2020年10月2日

2 评论



NEWBIE

12 Points

28 July 2021 6:27 AM

Elio López

It solved the degraded state and also a 4.8.2 update is now shown on the fast channel ;)

↩ 回复



NEWBIE

12 Points

9 September 2021 3:53 PM

Carlos Turiel

How fix this error in production?

In my opinion, the root cause is in the failed job. In my case the job failed because a leader changed in the etcd and the job finished in error.

```
oc -n openshift-image-registry logs image-pruner-165543600-g7gl4
Error from server: etcdserver: leader changed
```

↩ 回复