

Sonatype NEXUS

Issues

unknown blob

Gitlab Runner cannot get docker image:

```
ERROR: Preparation failed: failed to pull image "..." with specified policies
[always]: unknown blob (manager.go:205:3s)
```

In nexus log, lot of: `org.sonatype.nexus.repository.docker.internal.V2Exception: authentication required`

In host dockerd log:

```
Jul 19 06:53:49 lxc809 dockerd[303]: time="2021-07-19T06:53:49.863528790Z"
level=error msg="Download failed after 1 attempts: unknown blob"
Jul 19 06:53:49 lxc809 dockerd[303]: time="2021-07-19T06:53:49.863896588Z"
level=error msg="Download failed after 1 attempts: unknown blob"
Jul 19 06:53:50 lxc809 dockerd[303]: time="2021-07-19T06:53:50.724398387Z"
level=error msg="Download failed after 1 attempts: unknown blob"
Jul 19 06:53:50 lxc809 dockerd[303]: time="2021-07-19T06:53:50.724503196Z"
level=info msg="Attempting next endpoint for pull after error: unknown blob"
```

Reason: Due to bug [Docker - Delete unused manifests and images task may delete referenced layers if the database query to select components encounters limits](#), docker blobs were removed.

Solution: redeploy image again.

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