Standard Operating Procedure

*RPM Rebuild*

1. **PURPOSE**

The purpose of this standard operating procedure (SOP) is to provide a detailed step-by-step procedure when the following warning is seen due to an issue with RPM Database while running “systemctl status docker”.

<node name> docker-current[121827]: time="2018-10-09T14:54:11.457158098-04:00" level=warning msg="could not retrieve docker rpm version: exit status 1"

1. **PROCEDURE**
2. Make backup folder under rpm:

mkdir /var/lib/rpm/backup

1. Make backup copies in the backup folder:

cp -a /var/lib/rpm/\_\_db\* /var/lib/rpm/backup/

1. Remove files:

rm -f /var/lib/rpm/\_\_db.[0-9][0-9]\*

1. Let RPM produce as little output as possible:  
   rpm --quiet -qa
2. Rebuild RPM:

rpm --rebuilddb

1. Cleanup everything:

yum clean all

1. **VALIDATION**

Follow the validation steps in “Procedure”.

Validate the new servers using oc get nodes commands.

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**Document Version Control**

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