Logs  
Mesos logs usually are in /var/log/mesos Marathon could be appended to /var/log/syslog

Actually, /var/lib/dcos/mesos/log/

--work\_dir="/var/lib/dcos/mesos/master"

dcos-adminrouter.service loaded activating auto-restart Admin Router Master: exposes a unified control plane proxy for components and services using NGINX

dcos-checks-poststart.service loaded failed failed DC/OS Poststart Checks: Run node-poststart checks

dcos-cosmos.service loaded active running DC/OS Package Manager (Cosmos): installs and manages DC/OS packages from DC/OS package repositorie

dcos-diagnostics.service loaded active running DC/OS Diagnostics Master: aggregates and exposes component health

dcos-dns-watchdog.service loaded active running DC/OS DNS Watchdog: monitoring the state of DC/OS DNS Forwarder

dcos-exhibitor.service loaded active running Exhibitor: Zookeeper supervisor service

dcos-history.service loaded active running DC/OS History: caches and exposes historical system state

dcos-l4lb-watchdog.service loaded active running DC/OS L4LB Watchdog: monitoring the state of DC/OS L4LB

dcos-log-master.service loaded active running DC/OS Log Master: exposes master node and component logs

dcos-marathon.service loaded active running Marathon: container orchestration engine

dcos-mesos-dns.service loaded active running Mesos DNS: domain name based service discovery

dcos-mesos-master.service loaded active running Mesos Master: distributed systems kernel

dcos-metrics-master.service loaded active running DC/OS Metrics Master: exposes node metrics

dcos-metronome.service loaded active running DC/OS Jobs (Metronome): job orchestration

dcos-net-watchdog.service loaded active running DC/OS Net Watchdog: restarts dcos-net when it is unhealthy

dcos-net.service loaded active running DC/OS Net: A distributed systems & network overlay orchestration engine

dcos-oauth.service loaded active running DC/OS Authentication (OAuth): authenticates DC/OS users using OpenID Connect and Auth0

dcos-overlay-watchdog.service loaded active running DC/OS Overlay Watchdog: monitoring the state of DC/OS Overlay

dcos-pkgpanda-api.service loaded active running DC/OS Component Package Manager (Pkgpanda): installs and manages DC/OS components

docker.service loaded active running Docker Application Container Engine

getty@tty1.service loaded active running Getty on tty1

zookeeper.service loaded activating auto-restart Apache ZooKeeper

dcos-diagnostics.socket loaded active running DC/OS Diagnostics Agent Socket: socket for DC/OS Diagnostics Agent

dcos-log-master.socket loaded active running DC/OS Log Socket: socket for DC/OS Log service

dcos-metrics-master.socket loaded active running DC/OS Metrics Master Socket: socket for DC/OS Metrics Master service

dcos-checks-poststart.timer loaded active waiting DC/OS Checks Timer: timer for DC/OS Checks service

dcos-gen-resolvconf.timer loaded active waiting Generate resolv.conf Timer: periodically updates the network name resolution configuration

dcos-logrotate-master.timer loaded active waiting Logrotate Timer: Timer to trigger every 2 minutes

dcos-signal.timer loaded active waiting DC/OS Signal Timer: timer for DC/OS Signal service

**IT’S MARATHON**

Beginning of File

/opt/mesosphere/active/java/usr/java/bin/java -**Duser.dir**=**/var/lib/dcos/marathon** -server -verbose:gc -XX:+PrintGCDetails -XX:+PrintGCTimeStamps -cp **/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/mesosphere.marathon.marathon-1.6.0-pre-213-gf389122.jar**:

End of File

/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.fasterxml.classmate-1.1.0.jar^@**mesosphere.marathon.Main**^@--default\_network\_name^@dcos^@--zk^@zk://zk-1.zk:2181,zk-2.zk:2181,zk-3.zk:2181,zk-4.zk:2181,zk-5.**zk:2181/marathon^@--hostname^@172.20.168.75^@--master**^@zk://zk-1.zk:2181,zk-2.zk:2181,zk-3.zk:2181,zk-4.zk:2181,zk-5.zk:2181/mesos^@--default\_accepted\_resource\_roles^@\*^@--mesos\_role^@slave\_public^@--max\_instances\_per\_offer^@100^@--task\_launch\_timeout^@86400000^@--decline\_offer\_duration^@300000^@--revive\_offers\_for\_new\_apps^@--zk\_compression^@--mesos\_leader\_ui\_url^@/mesos^@--enable\_features^@vips,task\_killing,external\_volumes,gpu\_resources^@--mesos\_authentication\_principal^@**dcos\_marathon^@--mesos\_user**^@**root**^@

codec.commons-codec-1.9.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/net.liftweb.lift-markdown\_2.12-3.1.1.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/net.logstash.logback.logstash-logback-encoder-4.9.jar:/opt/mesosphere/packages/marathon—

**Exhibitor**

dcos\_ex+ **1838** 0.3 0.8 22623896 551180 ? Ssl 15:00 0:22 **java** -Djava.util.prefs.systemRoot = /var/lib/dcos/exhibitor/ -Djava.util.prefs.userRoot= /var/lib/dcos/exhibitor/ -

**Zookeeper**

dcos\_ex+ **2130** 0.2 0.5 21229956 382468 ? Sl 15:00 0:14 /opt/mesosphere/active/java/usr/java/bin/**java** -Dzookeeper.log.dir=/var/lib/dcos/exhibitor/zookeeper

**dcos-net-watchdog**

root 2175 0.0 0.0 162744 10328 ? Ss 15:00 0:00 /opt/mesosphere/bin/python /opt/mesosphere/active/dcos-net/bin/dcos-net-watchdog.py

root 13962 0.3 0.1 4219084 106004 ? Ssl 15:16 0:16 /opt/mesosphere/active/dcos-net/dcos-net -Bd -K true -A 10 -C multi\_time\_warp -c true -t 4194304 -SDio 0 -- -root /

**dcos-auth/dcos-diagnostics**

dcos\_oa+ 2745 0.0 0.0 1187632 14132 ? Ssl 15:00 0:00 /opt/mesosphere/bin/dcos-oauth serve --addr=127.0.0.1:8101 --zk-addr=127.0.0.1:2181 --secret-key-path=/var/lib/dcos

dcos\_di+ 2818 0.0 0.0 2087920 24760 ? Ssl 15:00 0:05 /opt/mesosphere/bin/dcos-diagnostics daemon --config /opt/mesosphere/etc/dcos-diagnostics-config.json

**dcos-net-observer**

root 14190 0.0 0.0 170432 11824 ? Ss 15:16 0:00 /opt/mesosphere/bin/python /opt/mesosphere/active/dcos-net/bin/dcos-net-observer.py dcos\_dns

root 14195 0.0 0.0 170432 11820 ? Ss 15:16 0:00 /opt/mesosphere/bin/python /opt/mesosphere/active/dcos-net/bin/dcos-net-observer.py dcos\_l4lb

root 14198 0.0 0.0 170432 11820 ? Ss 15:16 0:00 /opt/mesosphere/bin/python /opt/mesosphere/active/dcos-net/bin/dcos-net-observer.py dcos\_overlay

**Mesos DNS**

dcos\_me+ 14438 0.0 0.0 700780 15336 ? Ssl 15:16 0:01 /opt/mesosphere/bin/mesos-dns --config=/opt/mesosphere/etc/mesos-dns.json -logtostderr=true

**etc.**

dcos\_me+ 14466 0.0 0.0 19952 10324 ? Ssl 15:16 0:00 /opt/mesosphere/bin/dcos-metrics -role master -config /opt/mesosphere/etc/dcos-metrics-config.yaml

root 14529 0.1 0.0 2513532 54168 ? Ssl 15:16 0:08 /opt/mesosphere/packages/mesos--c8167bb8fd4f9840ac414b20ce44184f30acf0cd/bin/mesos-master

dcos\_co+ 14603 0.3 1.6 7467892 1080128 ? Ssl 15:16 0:20 /opt/mesosphere/bin/java -Xmx2G -Djdk.http.auth.tunneling.disabledSchemes="NTLM" -classpath /opt/mesosphere/package

**dcos\_ma+ 14669 2.9 1.9 27361480 1263764 ? Ssl 15:16 2:44 /opt/mesosphere/active/java/usr/java/bin/java -Duser.dir=/var/lib/dcos/marathon -server -verbose:gc -XX:+PrintGCDet**

dcos\_me+ 14672 0.3 0.9 25894732 618924 ? Ssl 15:16 0:17 /opt/mesosphere/active/java/usr/java/bin/java -Duser.dir=/opt/mesosphere/packages/metronome--868a1d7a5c53618eb79301

dcos\_hi+ 14926 0.0 0.0 187428 19208 ? Ss 15:16 0:00 /opt/mesosphere/packages/python--4e4da2dbd9807e56997cafb197b15be81089ce27/bin/python3 /opt/mesosphere/bin/gunicorn

dcos\_hi+ 14932 0.1 0.0 366176 27632 ? Sl 15:16 0:06 /opt/mesosphere/packages/python--4e4da2dbd9807e56997cafb197b15be81089ce27/bin/python3 /opt/mesosphere/bin/gunicorn

**MARATHON MUST NOT TAKE PORT 80 BEFORE ADMINROUTER DOES**

Journalctl -u dcos-marathon.servie

Jan 13 15:16:53 r2g-8 marathon[14669]: No start hook file found ($HOOK\_MARATHON\_START). Proceeding with the start script.

Initializing Kamon?

:user.dir=/var/lib/dcos/marathon

**INFO Leader won: 172.20.168.75:8080**

Jan 13 15:17:14 r2g-8 systemd[1]: Failed to start Admin Router Master: exposes a unified control plane proxy for components and services using NGINX.

Jan 13 15:17:14 r2g-8 systemd[1]: Unit dcos-adminrouter.service entered failed state.

Jan 13 15:17:14 r2g-8 systemd[1]: dcos-adminrouter.service failed.

Jan 13 15:17:19 r2g-8 systemd[1]: dcos-adminrouter.service holdoff time over, scheduling restart.

Jan 13 15:17:19 r2g-8 systemd[1]: Starting Admin Router Master: exposes a unified control plane proxy for components and services using NGINX...

Jan 13 15:17:19 r2g-8 ping[15336]: PING ready.spartan (127.0.0.1) 56(84) bytes of data.

Jan 13 15:17:19 r2g-8 ping[15336]: 64 bytes from localhost (127.0.0.1): icmp\_seq=1 ttl=64 time=0.018 ms

Jan 13 15:17:19 r2g-8 ping[15336]: --- ready.spartan ping statistics ---

Jan 13 15:17:19 r2g-8 ping[15336]: 1 packets transmitted, 1 received, 0% packet loss, time 0ms

Jan 13 15:17:19 r2g-8 ping[15336]: rtt min/avg/max/mdev = 0.018/0.018/0.018/0.000 ms

Jan 13 15:17:19 r2g-8 ping[15338]: PING marathon.mesos (172.20.168.75) 56(84) bytes of data.

Jan 13 15:17:19 r2g-8 ping[15338]: 64 bytes from r2g-8 (172.20.168.75): icmp\_seq=1 ttl=64 time=0.015 ms

Jan 13 15:17:19 r2g-8 ping[15338]: --- marathon.mesos ping statistics ---

Jan 13 15:17:19 r2g-8 ping[15338]: 1 packets transmitted, 1 received, 0% packet loss, time 0ms

Jan 13 15:17:19 r2g-8 ping[15338]: rtt min/avg/max/mdev = 0.015/0.015/0.015/0.000 ms

Jan 13 15:17:19 r2g-8 ping[15341]: PING leader.mesos (172.20.168.75) 56(84) bytes of data.

Jan 13 15:17:19 r2g-8 ping[15341]: 64 bytes from r2g-8 (172.20.168.75): icmp\_seq=1 ttl=64 time=0.015 ms

Jan 13 15:17:19 r2g-8 ping[15341]: --- leader.mesos ping statistics ---

Jan 13 15:17:19 r2g-8 ping[15341]: 1 packets transmitted, 1 received, 0% packet loss, time 0ms

Jan 13 15:17:19 r2g-8 ping[15341]: rtt min/avg/max/mdev = 0.015/0.015/0.015/0.000 ms

**Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] init\_by\_lua:8: Default scheme: http://**

**Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] init\_by\_lua:19: Local Mesos Master IP: 172.20.168.75**

**Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] init\_by\_lua:25: Mesos upstream: http://leader.mesos:5050**

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] init\_by\_lua:31: **Marathon upstream: http://127.0.0.1:8080**

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] common.lua:14: Reading 401 response from `/opt/mesosphere/packages/adminrouter--e43bc1b9fbf12e6daf9ee187e

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] common.lua:22: Reading 403 response from `/opt/mesosphere/packages/adminrouter--e43bc1b9fbf12e6daf9ee187e

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] open.lua:11: Reading secret key from `/var/lib/dcos/dcos-oauth/auth-token-secret`.

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: [lua] open.lua:81: init(): Activate authentication module.

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [emerg] 15351#0: bind() to 0.0.0.0:80 failed (98: Address already in use)

Jan 13 15:17:19 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: try again to bind() after 500ms

Jan 13 15:17:20 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [emerg] 15351#0: bind() to 0.0.0.0:80 failed (98: Address already in use)

Jan 13 15:17:20 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [notice] 15351#0: try again to bind() after 500ms

Jan 13 15:17:20 r2g-8 adminrouter.sh[15351]: 2018/01/13 15:17:19 [emerg] 15351#0: bind() to 0.0.0.0:80 failed (98: Address already in use)

Jan 13 15:16:36 r2g-8 systemd[1]: Failed to start Marathon: container orchestration engine.

Jan 13 15:16:36 r2g-8 systemd[1]: Unit dcos-marathon.service entered failed state.

Jan 13 15:16:36 r2g-8 systemd[1]: dcos-marathon.service failed.

Jan 13 15:16:52 r2g-8 systemd[1]: dcos-marathon.service holdoff time over, scheduling restart.

Jan 13 15:16:52 r2g-8 systemd[1]: Starting Marathon: container orchestration engine...

Jan 13 15:16:53 r2g-8 ping[14496]: PING leader.mesos (172.20.168.75) 56(84) bytes of data.

Jan 13 15:16:53 r2g-8 ping[14496]: 64 bytes from r2g-8 (172.20.168.75): icmp\_seq=1 ttl=64 time=0.020 ms

Jan 13 15:16:53 r2g-8 bootstrap[14570]: [INFO] Clearing proxy environment variables

Jan 13 15:16:53 r2g-8 bootstrap[14570]: [INFO**] PID 2130 has command line [b'/opt/mesosphere/active/java/usr/java/bin/java', b'-Dzookeeper.log.dir=/var/lib/dcos/exhibitor/zookeeper', b'-Dzookeepe**

Jan 13 15:16:53 r2g-8 bootstrap[14570]: [INFO] PID file hasn't been modified. ZK still seems to be at that PID.

Jan 13 15:16:53 r2g-8 bootstrap[14570]: [INFO] Shortcut succeeeded, assuming local zk is in good config state, not waiting for quorum.

Jan 13 15:16:53 r2g-8 bootstrap[14570]: [DEBUG] bootstrapping dcos-marathon

Jan 13 15:16:53 r2g-8 systemd[1]: Started Marathon: container orchestration engine.

Jan 13 15:16:53 r2g-8 marathon[14669]: No start hook file found ($HOOK\_MARATHON\_START). Proceeding with the start script.

Jan 13 15:16:54 r2g-8 marathon[14669]: 1.143: [GC (Metadata GC Threshold) [PSYoungGen: 97864K->13496K(300032K)] 97864K->13576K(985600K), 0.0083927 secs] [Times: user=0.04 sys=0.01, real=0.01 sec

Jan 13 15:16:54 r2g-8 marathon[14669]: 1.151: [Full GC (Metadata GC Threshold) [PSYoungGen: 13496K->0K(300032K)] [ParOldGen: 80K->12744K(437760K)] 13576K->12744K(737792K), [Metaspace: 20835K->20

Jan 13 15:16:55 r2g-8 marathon[14669]: [2018-01-13 15:16:55,517] INFO Initializing Kamon... (kamon.Kamon$Instance:main)

**.** **Jan 13 15:17:00 r2g-8 marathon[14669]: I0113 15:17:00.129650 15147 zookeeper.cpp:262] A new leading master (UPID=master@172.20.168.75:5050) is detected**

**Jan 13 15:17:00 r2g-8 marathon[14669]: I0113 15:17:00.129731 15156 sched.cpp:336] New master detected at master@172.20.168.75:5050**

Started @6688ms (org.eclipse.jetty.server.Server:$anon$1 STARTING)

Jan 13 15:17:00 r2g-8 marathon[14669]: [2018-01-13 15:17:00,236] INFO All services up and running. (mesosphere.marathon.MarathonApp:JMX exporting thread)

Jan 13 15:17:00 r2g-8 marathon[14669]: [2018-01-13 15:17:00,354] INFO Loaded 4 tasks (mesosphere.marathon.core.task.tracker.impl.InstancesLoaderImpl:scala-execution-context-global-111)

Jan 13 15:17:00 r2g-8 marathon[14669]: [2018-01-13 15:17:00,359] INFO Task loading complete. (mesosphere.marathon.core.task.tr

**'/var/lib/dcos/exhibitor/conf/zoo.cfg'**

**/var/lib/dcos/exhibitor/conf:**

b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.getsentry.raven.raven-8.0.3.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/javax.mail.mailapi-1.4.3.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.google.guava.guava-20.0.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.kamon.kamon-scala\_2.12-0.6.7.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.netty.netty-handler-4.0.43.Final.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.github.fge.json-schema-validator-2.2.6.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.apache.commons.commons-compress-1.13.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.dropwizard.metrics.metrics-jvm-3.2.5.jar:**/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/mesosphere.marathon.ui-1.3.0.jar**:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.thoughtworks.paranamer.paranamer-2.8.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.github.fge.msg-simple-1.1.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.eclipse.jetty.jetty-servlet-9.3.6.v20151106.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.dropwizard.metrics.metrics-healthchecks-3.2.5.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/net.sf.jopt-simple.jopt-simple-4.6.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/commons-beanutils.commons-beanutils-1.9.3.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/aopalliance.aopalliance-1.0.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.amazonaws.aws-java-sdk-core-1.11.243.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/commons-collections.commons-collections-3.2.2.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.fasterxml.jackson.module.jackson-module-paranamer-2.8.9.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.dropwizard.metrics.metrics-servlets-3.2.5.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.typesafe.play.play-functional\_2.12-2.6.7.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.github.fge.json-schema-core-1.2.5.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.fasterxml.jackson.module.jackson-module-jaxb-annotations-2.8.9.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.typesafe.akka.akka-http\_2.12-10.0.11.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.mozilla.rhino-1.7R4.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.eclipse.jetty.jetty-io-9.3.6.v20151106.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.netty.netty-buffer-4.0.43.Final.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.fasterxml.jackson.core.jackson-databind-2.8.9.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/jline.jline-0.9.94.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/ch.qos.logback.logback-classic-1.2.3.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.asynchttpclient.netty-resolver-dns-2.0.25.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.scala-lang.modules.scala-async\_2.12-0.9.7.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.sksamuel.scapegoat.scalac-scapegoat-plugin\_2.12-1.3.0.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/io.netty.netty-common-4.0.43.Final.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/com.fasterxml.jackson.datatype.jackson-datatype-jdk8-2.8.9.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.scala-lang.modules.scala-java8-compat\_2.12-0.8.0.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/commons-io.commons-io-2.6.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/javax.inject.javax.inject-1.jar:/opt/mesosphere/packages/marathon--b90ad8214c661fe0d88a6b3676792b9598007c43/marathon/lib/org.hibernate.hibernate-validator-5.2.1.Final.jar:/opt/mesosphere/packages/marathon—

**Solution: rebooted, killed marathon and a few other dcos-\*, then systemctl start dcos-adminrouter.**

**The cluster nodes may be dependent on .70 for repair?:**

**/etc/mesosphere/setup-flags/repository-url**

**In etc/mesosphere/setup-flags/cluster-packages.json notice that adminrouter is the first app to be started. It may be that something else is not ready by the time this is run.**

By default, CoreOS does not populate /etc/hosts which may lead to Marathon crashing on startup. You may see something like this in Marathon logs (or syslog) F0728 00:56:32.080438 1571 process.cpp:889] Name or service not known

The easy way to fix is to allow CoreOS to manage /etc/hosts with the manage\_etc\_hosts: localhost attribute in your cloud config. Refer to the [CoreOS Cloud-Config documentation](https://coreos.com/os/docs/latest/cloud-config.html) for more details.

**pkill httpd**

**systemctl start dcos-adminrouter**

**Finally found this line in /etc/httpd/conf/httpd.conf: Listen 80**

**Apache server had been running!**