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/usr/libexec/mysqld: Can't create/write to file '/tmp/' (Errcode: 13)

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Q. I'm using Red Hat enterprise Linux version 4.0 and MySQL version 4.20. Monit has recently notified me following error: mysqld' failed to start.



A detailed log from /var/log/mysqld.log file:

/usr/libexec/mysqld: Can't create/write to file '/tmp/ibCfJwf1' (Errcode: 13) 070420 10:07:58 InnoDB: Error: unable to create temporary file; errno: 13 070420 10:07:58 [ERROR] Can't init databases 070420 10:07:58 [ERROR] Aborting

070420 10:07:58 [Note] /usr/libexec/mysqld: Shutdown complete

/etc/init.d/mysql start command returned following output: Initializing MySQL database: [OK] Timeout error occurred trying to start MySQL Daemon. Starting MySQL: [FAILED]

How do I fix this problem?

A. MySQL is not able to access your /tmp directory to wirte and create temporary files. Make sure /tmp is owned by root and sticky bit is set on /tmp directory. Type the following commands to fix the error:

```
# chown root:root /tmp
# chmod 1777 /tmp
# /etc/init.d/mysqld start
```

Now mysql should start without a problem.

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