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# Incident documentation/20141118-m2

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## Summary

At 2014-11-18 14:42 m2-master (db1020) mysqld process aborted (sig 6) after an InnoDB assertion failure during a long semaphore wait. Same as <https://mariadb.atlassian.net/browse/MDEV-6440> but fairly unhelpful as we didn't get a stack trace either.

The affected services were:

- [gerrit](#)
- [eventlogging](#)
- [otrs](#)
- [reviewdb](#)
- [scholarships](#)

The m2-slave (db1046) showed replication was in sync -- we use semi-synchronous replication plugin -- so the simplest, safest, and fastest response was to fail over to the slave and leave the master alone for investigation. My worry is that SIGABRT from InnoDB often indicates some sort of corruption somewhere in the stack, either directly or indirectly. I would want to reload the data regardless.

Total downtime was 13 minutes.

Amusingly, dbproxy1002 correctly went through fail over motions by itself, though it was not yet handling m2 traffic. So there's that.

## Timeline

- ~14:42 m2-master aborted
- ~14:55 m2-slave promoted manually

## Conclusions

- The dbproxy1002 is needed.

## Actionables

- Status: ■ **Done** Get dbproxy1002 rolled out.
- Status: ■ **Unresolved** Identify the upstream bug, and/or arrange to collect a stack trace or core file. Complicated in that MariaDB 10.0.15 has been released and may mean we never see this again.

Category: [Incident documentation](#)

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