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Incident documentation/20150901-Elasticsearch

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Summary

Elasticsearch service (on elastic*.eqiad.wmnet nodes) backing the search functionality went red for few minutes. We didn't lose any real data and we failed to service some searches during 10 minutes.

Timeline

- 05:28: dcausse pauses write before applying the firewall rules to master (elastic1001)
- 05:32: chasemp applies the rules
- 05:32: master is starting to lose track of its nodes
- 05:33: cluster is red
- 05:33: chasemp revert the rules
- 05:34: cluster is starting to recover
- 05:39: cluster is back to yellow
- 05:48: there's a 10 min spike of "Pool errors", dcausse and chasemp test some queries on enwiki and they all worked
- 07:58: cluster is back to green
- 08:00: dcausse unfreeze the indices

Conclusions

- <https://phabricator.wikimedia.org/T104962#1594537>

Actionables

- <https://phabricator.wikimedia.org/T104962#1594537>

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