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# Incident documentation/20160407-Mediawiki

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## Summary

All Mediawiki servers were serving mostly HTTP 5XX for about 5 minutes at 1350 UTC

## Timeline

- 13:50 UTC: switch CirrusSearch traffic to codfw, with a buggy configuration (see <https:// Gerrit.wikimedia.org/r/#/c/282163/> for the correction)
- almost immediate raise in HTTP 5XX errors to 400K errors / minute
- 13:53 UTC: rollback
- 13:55 UTC: error rate back to reasonable level

## Conclusions

- unit testing wmf-config is hard
- testing configuration changes related to datacenter is not possible on labs
- carefully testing this kind of change on test nodes (mw1017/mw1099/mw2017/mw2099) is the minimum required

## Actionables

Immediate issues have been addressed. This incident is mainly about human error (mine) and insufficient testing (me again).

- a standardized and automated canary test system would help mitigate this kind of issues, but is probably a long term action outside of the scope of a post incident action.

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