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# Incident documentation/20150616-Elasticsearch

[< Incident documentation](#)

## Contents [\[hide\]](#)

- [1 Summary](#)
- [2 Timeline](#)
- [3 Conclusions](#)
- [4 Actionables](#)

## Summary

Elasticsearch service (on elastic\*.eqiad.wmnet nodes) backing the search functionality on all wikis was partially down for approx. 85 minutes (starting at 4:35 UTC) and fully unavailable for half an hour (starting 5:37).

## Timeline

- 04:35: Icinga starts to report the first failures on elastic1029 and shortly after several others (14 in total by 4:48)
- Initial investigation reveals the same outage type as in [https://wikitech.wikimedia.org/w/index.php?title=Incident\\_documentation/20150615](https://wikitech.wikimedia.org/w/index.php?title=Incident_documentation/20150615) [↗](#) (but with the master elastic1000 still working)
- 05:11: Filippo restarts elastic1031, which it fails to rejoin the cluster with a MasterNotDiscovered exception being thrown
- 05:14: Greg calls Nik, who appears shortly after
- 05:37: Filippo disables search in wmf-config via poolcounters (<https://gerrit.wikimedia.org/r/#/c/218589/> [↗](#))
- 05:45: Nik restarts all cluster nodes
- 06:02: Search nodes are restored
- 06:08: Search is restored in wmf-config (<https://gerrit.wikimedia.org/r/218591> [↗](#))

## Conclusions

- Same as [https://wikitech.wikimedia.org/w/index.php?title=Incident\\_documentation/20150615](https://wikitech.wikimedia.org/w/index.php?title=Incident_documentation/20150615) [↗](#)

## Actionables

- Same as [https://wikitech.wikimedia.org/w/index.php?title=Incident\\_documentation/20150615](https://wikitech.wikimedia.org/w/index.php?title=Incident_documentation/20150615) [↗](#)

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