



Toolforge webservices are in the final stages of [migrating to the toolforge.org domain](#).
Please help us clean up older documentation referring to tools.wmflabs.org!

Incident documentation/20161227-ores

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Summary

ORES wasn't able to score a growing proportion of edits in Wikidata for several weeks.

Timeline

- The quantity change API in Wikibase got deployed in mid-November ([probably on November 18](#)). ([phab:T133042](#)). Pywikibase didn't catch up and failed on items that have statement without boundaries. It wasn't much but started to grow.
- The failure rate started to grow.
- December 27th, 00:16 UTC [Quantity changes broke ORES](#) gets reported.
- 00:53 The fix in ores-experiment.wmflabs.org is pushed and confirmed to fix this issue.
- 05:00 The fix in beta cluster is pushed and confirmed to fix it.
- <SAL> [2016-12-27T05:06:06Z] <Amir1> starting deploy of ores:228b9b4 in canary nodes (T154168)
- <SAL> [2016-12-27T05:14:37Z] <Amir1> starting deploy of ores:228b9b4 in all nodes (T154168)
- <SAL> [2016-12-27T05:25:27Z] <Amir1> finished deploy of ores:228b9b4 in all nodes (T154168)

Conclusions

Unexpected breaking changes can happen all the time. We need to have better monitoring of failure ratio.

Actionables

- Clean up failure ratio monitoring and set up an alarm when it goes more than a certain threshold ([Task T154175](#))

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