



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/20170616-PHAB

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Summary

Phabricator was down for approximately 8 minutes due to an unintentional/badly executed upgrade.

Timeline

- *At approximately 13:18 UTC*, I ([User:20after4](#)) attempted to fix a minor bug in a phabricator extension (<https://phabricator.wikimedia.org/T168058>) by deploying <https://phabricator.wikimedia.org/rPHEX721eca9b64cc38b495a255bad46cbe11f3d5c390>.
- Instead of cherry-picking the dependent change, the code was mistakenly fast-forwarded to a version which depended on new database migrations.
- *13:19 UTC* - icinga alerts and several people notice that phabricator is displaying a setup error page instead of the normal application.
- *13:20 UTC* - I !log in #wikimedia-operations to let people know that I'm working on it.
- Because phabricator makes it easier to roll forward than to roll back, and my experience that migrations are usually fast, I ran the storage upgrade script to apply the migrations.
- *13:22 UTC* - I acknowledged the icinga alert to prevent further paging.
- The script (phabricator/resources/sql/autopatches/20170528.maniphestdups.php) was moderately large and slow compared to most phabricator migration scripts so this took several minutes to complete
- *13:25 UTC* - Service restored.

Conclusions

- Almost every update to Phabricator requires database migrations to be applied. These are usually quite fast but not always.

Actionables

- Don't attempt code changes on friday, even trivial ones.
- Always assume that code will have unexpected dependencies.
- All upgrades, even minor ones should be during the scheduled window.
- jynus requested that I coordinate with him to schedule the database slave to be offline when running migrations.
 - I will file a task to remind about this (<https://phabricator.wikimedia.org/T187143>)

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This page was last edited on 12 March 2018, at 22:45.

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