



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/20150406-EventLogging

[< Incident documentation](#)

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

- 1 [Summary](#)
- 2 [Timeline](#)
  - 2.1 [Mon Apr 6 11:15:10 UTC 2015](#)
  - 2.2 [Mon Apr 6 18:32 UTC 2015](#)
- 3 [Conclusions](#)
- 4 [Actionables](#)

## Summary

Eventlogging was moved from `vanadium.eqiad.wmnet` to `eventlog1001.eqiad.wmnet`, the move did not introduced any outage per-se. The issue that caused the outage was the disk filling up on `eventlog1001.eqiad.wmnet` due to eventlogging **normal** functions.

We noticed that the service was logging every single event to the application logs (`/var/log/eventlogging`) and also to the upstart logs (`/var/log/upstart`). This had been happening on `vanadium` too but the partition to which upstart logs were stored was a lot bigger in `vanadium` and the big logs were unnoticed.

There were also two additional issues with alarming: 1. Analytics team was not receiving "disk full" alarms, only eventlogging process alarms. 2. A prior deployment of EL had broken graphite counts on `hafnium` that are also used for alarming

## Timeline

### Mon Apr 6 11:15:10 UTC 2015

icinga alarms regarding eventlogging processes are raised, teams looks at issue on disk, creates space and re-starts. Disk fills short after again.

Fixing disk alarms so analytics team receives them:

- [gerrit:202048](#)

Fixing eventlogging so application data (events) is not logged to `/var/log/upstart`

- [gerrit:202043](#)

Fixing graphite counts in `hafnium`:

- [gerrit:202070](#)

### Mon Apr 6 18:32 UTC 2015

After deployment of changeset: [gerrit:202043](#) events are no longer logged to `/var/log/upstart` and logs are not growing as fast

## Conclusions

We can see no way to anticipate an issue like this one and all things consider alarming and fixing worked well so team was able to respond promptly.

## Actionables

Please note that while disk was full events were not logged properly (none of them) thus backfilling will be at best incomplete and analytics team will not be backfilling events for this outage.

[Main page](#)  
[Recent changes](#)  
[Server admin log \(Prod\)](#)  
[Server admin log \(RelEng\)](#)  
[Deployments](#)  
[SRE/Operations Help](#)  
[Incident status](#)

[Cloud VPS & Toolforge](#)  
[Cloud VPS documentation](#)  
[Toolforge documentation](#)  
[Request Cloud VPS project](#)  
[Server admin log \(Cloud VPS\)](#)

[Tools](#)  
[What links here](#)  
[Related changes](#)  
[Special pages](#)  
[Permanent link](#)  
[Page information](#)  
[Cite this page](#)

[Print/export](#)  
[Create a book](#)  
[Download as PDF](#)  
[Printable version](#)

- Status: ■ **Done** Fix alarms so analytics team gets disk full alarms.

Categories: [Incident documentation](#) | [EventLogging/Incident documentation](#)

This page was last edited on 8 April 2015, at 23:07.

Text is available under the [Creative Commons Attribution-ShareAlike License](#); additional terms may apply. See [Terms of Use](#) for details.

[Privacy policy](#) [About](#)

[Disclaimers](#) [Code of Conduct](#) [Developers](#) [Statistics](#) [Cookie statement](#) [Mobile view](#)

[Wikitech](#)

