

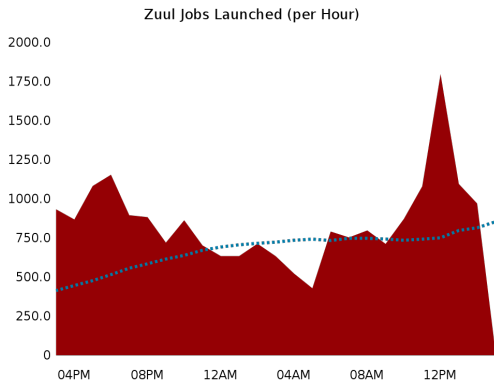
Testing at Scale

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https://github.com/andreafrittoli/testing_at_scale

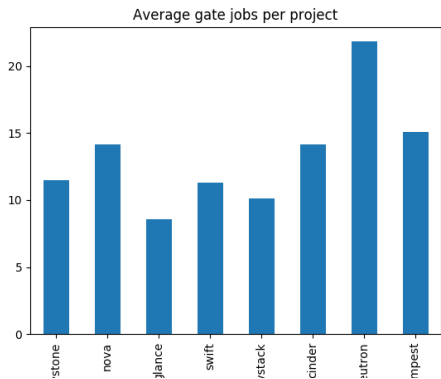
OpenStack CI in Numbers



Source: Zuul, Graphite

► 2nd graph?

Life as a contributor



Source: subunit2sql DB

- ▶ Graph about number of jobs per patch-set
- ▶ Graph about average number of patch-sets

My day in reviews

- ▶ Picture about patch size
- ▶ Example of patch that passes the gate but stops running tests

Keep the gate flowing

- ▶ List of gate issues at beginning of pike

How it works

- ▶ TBD

Data!

- ▶ Logs and their size in integration gate
- ▶ Test result data
- ▶ Zuul data

Beyond the gate

- ▶ Periodic jobs

Tools

- ▶ TBD

More Automation

- ▶ TBD

Deeper into data

- ▶ TBD

Playing with AI

- ▶ TBD

Thank you!
Questions?