

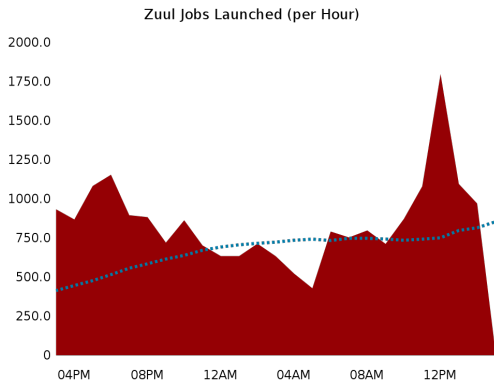
# Testing at Scale

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[https://github.com/andreafrittoli/testing\\_at\\_scale](https://github.com/andreafrittoli/testing_at_scale)

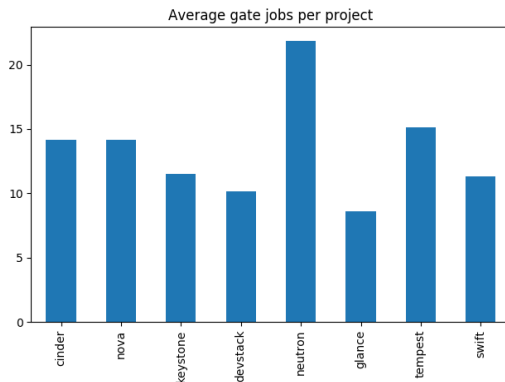
# OpenStack CI in Numbers



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?