MOZILLA

Testing, quality, and improvement

#commtools Meetup

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Bring questions

* What is **Continuous Deployment**?

* **Trust** the team to test the app

* How do we **measure risk**?

* When to include **QA** into the **discussion?**

* Shouldn't we just **automate all manual test cases**?

Change…

Test Strategy

Points of community contact

* **Team page** https://quality.mozilla.org/teams/web-qa/

* **tasks** https://oneanddone.mozilla.org/

* **github** https://github.com/mozilla/Affiliates-Tests/issues?labels=Community&page=1&state=open

* **#mozwebqa**

* Local **meetups + workshops**

* **test days**

Maintenance and acceptable risk

* **Risk:** Identify the **3 areas**

* Ad-hoc testing **vs.** Exploratory Testing

* Include **QA** in **meetings**

Acceptable risk

What's our manual strategy?

* Balancing need to hit deadlines with inclusion of **Community**

* Feature **verification** & **exploratory** testing

* Testing can occur in **production**

Waffling
Failure is always an option

Home › Waffle › Flags

Select flag to change

Action: ---------- [Go] 0 of 4 selected

	N	Everyone	Percent
☐		✓	(None)
☐	karma	⊖	(None)
☐	new-header	✓	(None)
☐	private-messaging		(None)

4 flags

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Select flag to change

Action: ---------- [Go]

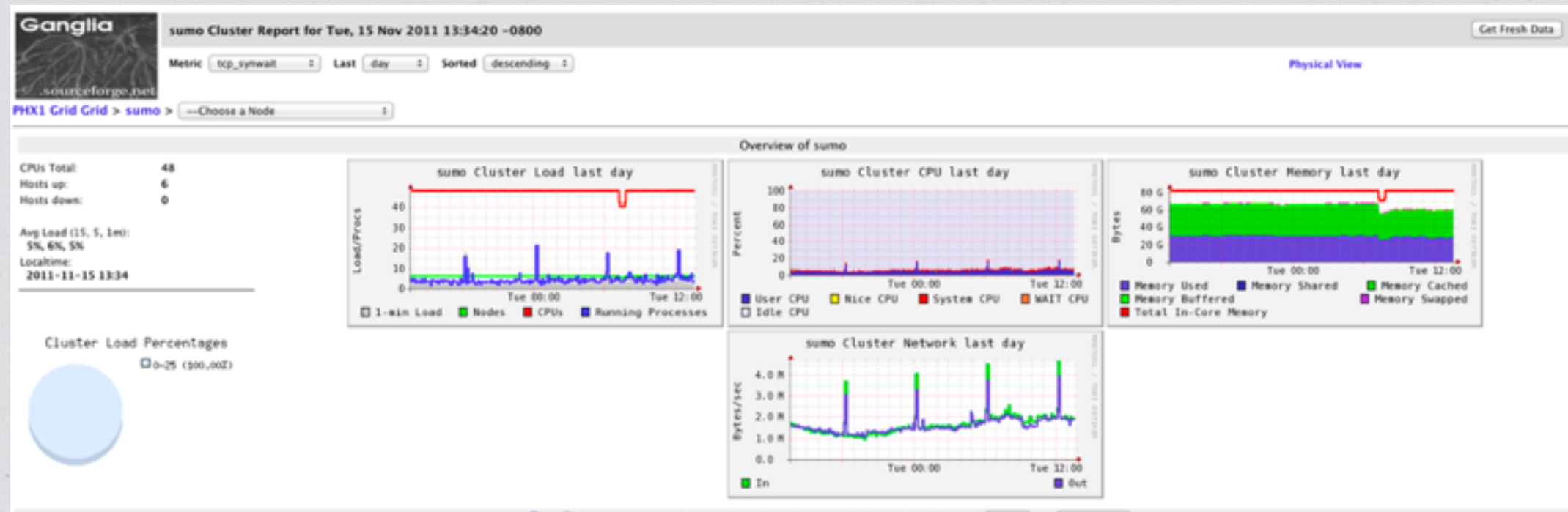| ☐	**Name**
☐	helpfulvotes-chart
☐	karma
☐	new-header
☐	private-messaging

4 flags

Tools & attitude

Automation strategy

✳ Selenium tests for areas that are **clumsy** to cover with unit tests or other dev tests

✳ Qualify as **deployment blockers**: run in dev & staging envs

✳ Non-volatile production tests **verify env** & **services work**

✳ **[ALL]** Tests will be **deleted** if they don't cover critical areas

Gathering data

Questions