
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...



QA

You do not have QA Approval

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

**FIREFOX HELP**
DESKTOP | MOBILE

help

Firefox Help / Forum / Why is Moola's security ...


3 hours ago

Why is Moola's security certificate expired?

When I go to log in to Moola, either through Firefox, Google Chrome, or Internet Explorer, I get an error message stating that Moola's Security Certificate has expired, thereby preventing me from logging in.

I have this problem, too!

1 person has this problem
1 new this week


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System Details
Windows 7
Firefox 8.0
More system details...

Tags
Firefox 8.0, websites, desktop, Windows 7

Report Abuse


YOU

B i

Enter your reply here.

This can break

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: 0 of 4 selected

<input type="checkbox"/>	Name	Everyone	Percent
<input type="checkbox"/>	helpfulvotes-chart	✓	(None)
<input type="checkbox"/>	karma	⊗	(None)
<input type="checkbox"/>	new-header	✓	(None)
<input type="checkbox"/>	private-messaging		(None)

4 flags

Home > Waffle > Flags

Select flag to change

Action:

<input type="checkbox"/>	Name
<input type="checkbox"/>	helpfulvotes-chart
<input type="checkbox"/>	karma
<input type="checkbox"/>	new-header
<input type="checkbox"/>	private-messaging

4 flags

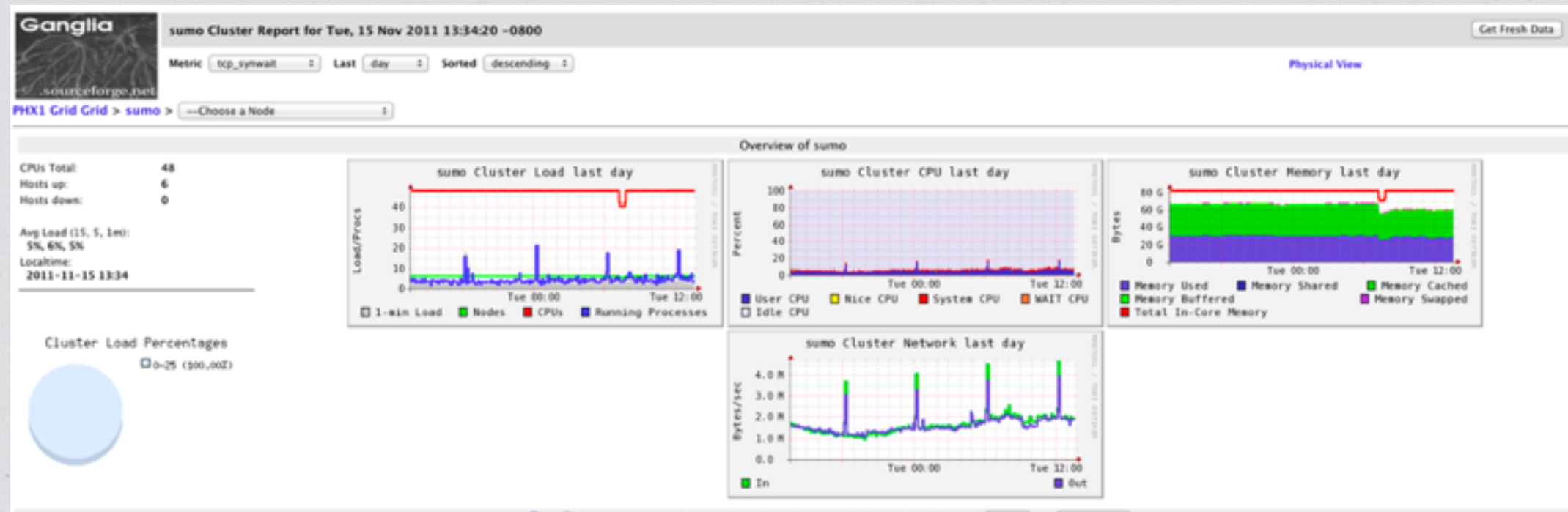
Tools & attitude



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

