How to improve the web
A presentation on web technologies
Stuart Langridge, @media Ajax 2007

How to
DESTROY
the Web

Stuart Langridge, @media Ajax 2007

How to

DESTROY

the Web

ADVANCED COURSE

hey ! this s

ajaxload.info

Generator

Indicator type : Indicator

Background color # 00

: ✔

Foreground color # FF
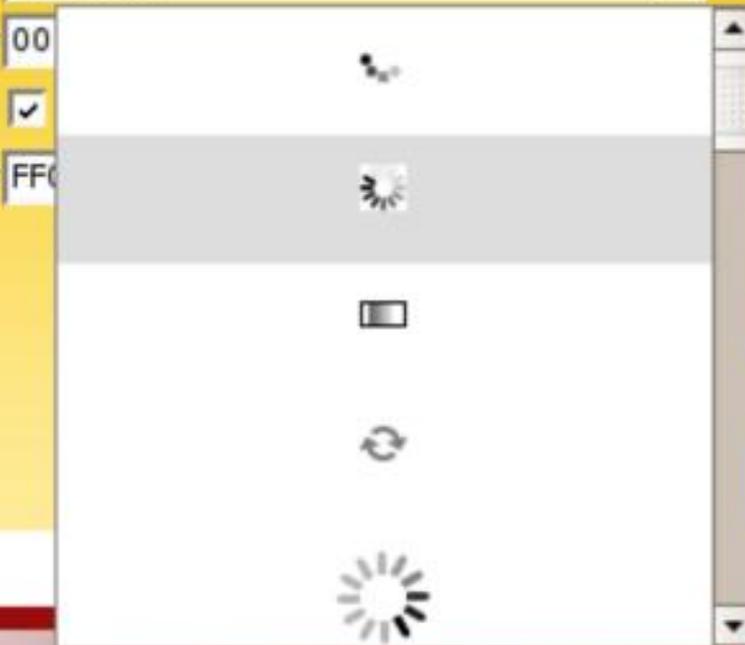
:

Preview

```html
<script type="text/javascript">
function ajaxLoader(url,id) {
  if (document.getElementById) {
    var x = (window.ActiveXObject) ?
      new ActiveXObject("Microsoft.XMLHTTP") : new XMLHttpRequest();
  }
  if (x) {
    showLoadingIndicator(); x.onreadystatechange = function() {
      if (x.readyState == 4 && x.status == 200) {
        el = document.getElementById(id);
        el.innerHTML = x.responseText;  hideLoadingIndicator();
      }
    }
    x.open("GET", url, true);
    x.send(null);
  }
}
</script>
<span class="look_like_a_link"
onclick="ajaxLoader('page2.html','contentLYR')">go to page 2</span>
```

```html
<a href="p2.html">go to page 2</a>
```

Google Reader

Search

Home

All items (12)

⭐ Starred items

Shared items

Trends

➕ **Add subscription**   Browse »

Show: **updated** - all   Refresh

All items

View settings... ▼   Expanded view   List vi

Show: **12 new items** - all items   Mark all as read   Refresh

☆ **Ubuntu Scores First Major Pre-installed Server Win** ≫   6:48 PM (34 minutes ago)

from **eWEEK Linux**

Early next year, Dell is expected to announce that Ubuntu Server will be certified on Dell server lines.

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        el = document.getElementById(id);
        el.innerHTML = x.responseText;
      }
    }
    x.open("GET", url, true);
    x.send(null);
  }
}
</script>
<span class="look_like_a_button"
onclick="ajaxLoader('thispage.html','contentLYR')">refresh</span>
```

```
mod_gzip_item_include mime ^text/.*
```

compressor

jsmin

packer

compressor

jsmin

packer

conditional GET

`If-Modified-Since` header vs. your last-modified date

`If-None-Match` header vs. your `ETag`

return `status 304` and no content

polling

comet

low-latency event-driven connection

push data out to the client
only *when something happens*

dōjō

Comet Daily

Articles & News

Android and Comet

by Dylan Schiemann   *November 12th, 2007*

Google has released the first version of their SDK for Android, an open development platform for mobile devices. Given the critical necessity of low latency data transit with mobile devices, I wanted to find out what initial support is available for Comet on the gPhone platform.

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Developing Markets Live for the FT

by Andrew Betts   *November 7th, 2007*

When the Financial Times came to us for a new kind of Markets commentary blog, they had in mind something to really break the mould of the daily market report you'll find on the back of a typical business newspaper. A blog is

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Read more

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Li

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always better
2-connection
and its enfor

libraries

a javascript expert
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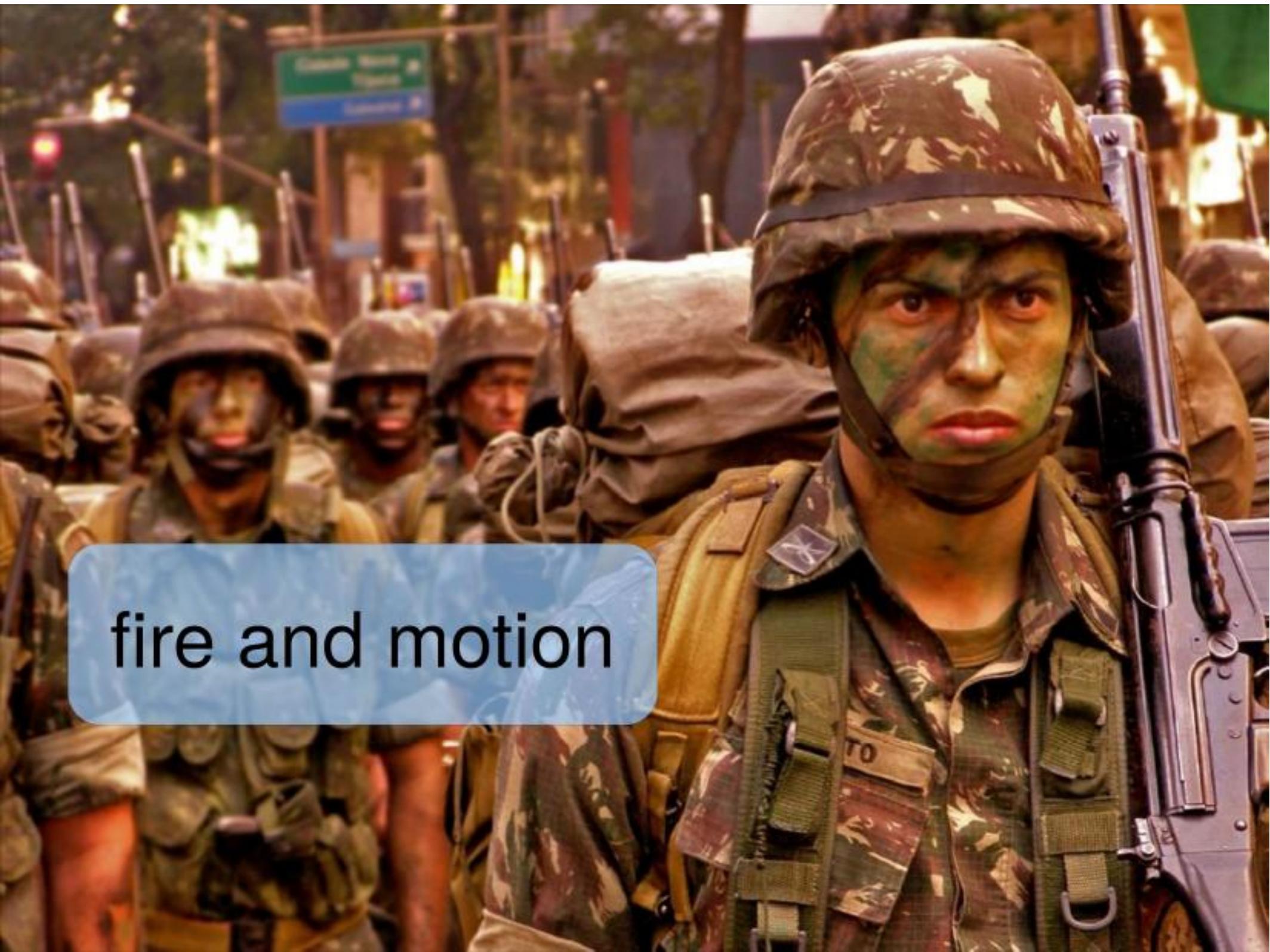
fire and motion

jQuery hacker   pointless celeb

CSRF

`<img src="http://somewebsite/delete.php?id=54">`

CSRF

POST is no barrier

Add a user-specific token to form posts

or

Grab the cookie value with JS
and put the value in the body
of the request

standardisation

The great thing about standards is...
hang on, there are no great things about standards

                         -- me (not Andrew Tanenbaum)

If you want a picture of the future, Winston, imagine a boot taking forever

-- George Orwell