Our Toolkit

What We Use at WebSanity

R. Scott Granneman & Jans Carton

1.3

Notes & URLs for this presentation can be found…

» underneath the link to this slide show on granneman.com
» at files.granneman.com/presentations/webdev/Our-Toolkit.txt

Desktop

Development

BBEdit

Excellent, powerful text editor dating back to 1992!

www.barebones.com/products/bbedit/

$50

Currently Open Documents

Bootstrap 102.markdown
header.php
Secure Communications.txt
untitled text
untitled text 50
untitled text 45
untitled text 15
untitled text 8
untitled text 5
untitled text 28
untitled text 42

Recent Documents

header.php
Bootstrap 102.markdown
Course Outline.txt
Secure Communications.txt

File Path ▾ : sftp:/gilgamesh.websanity.com:22/var/shared_assets/multiblog/wp-content/themes/wu.granneman.com/header.php

◀ ▶ header.php ⬍ (no symbol selected) ⬍

```php
1   <?php
2   /**
3    * The Header for our theme.
4    *
5    * Displays all of the <head> section and everything up till <div id="main">
6    *
7    * @package WordPress
8    * @subpackage Twenty_Ten
9    * @since Twenty Ten 1.0
10   */
11  ?><!DOCTYPE html>
12  <html <?php language_attributes(); ?>>
13  <head>
14  <meta charset="<?php bloginfo( 'charset' ); ?>" />
15  <title><?php
16      /*
17       * Print the <title> tag based on what is being viewed.
18       */
19      global $page, $paged;
20
21      wp_title( '|', true, 'right' );
22
23      // Add the blog name.
24      bloginfo( 'name' );
25
26      // Add the blog description for the home/front page.
```

Line 76 Col 47   HTML ⬍   Unicode (UTF-8) ⬍   Unix (LF) ⬍   🔓 Last saved: 2014-05-16, 9:44:58 PM   📄 3706 / 441 / 101

Sublime Text

A powerful modern text editor with advanced features

www.sublimetext.com

$70
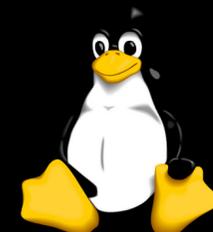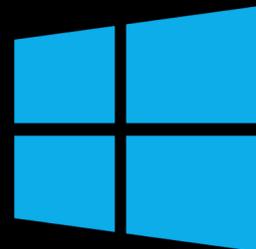
OPEN FILES

- OmniOutliner documents are store
- # Bootstrap 101: portfolio-bootstr
- explain local computer vs web serv
- Add slides on:

header.php

```php
1   <?php
2   /**
3    * The Header for our theme.
4    *
5    * Displays all of the <head> section and everything up till <div id="main">
6    *
7    * @package WordPress
8    * @subpackage Twenty_Ten
9    * @since Twenty Ten 1.0
10   */
11  ?><!DOCTYPE html>
12  <html <?php language_attributes(); ?>>
13  <head>
14  <meta charset="<?php bloginfo( 'charset' ); ?>" />
15  <title><?php
16      /*
17       * Print the <title> tag based on what is being viewed.
18       */
19      global $page, $paged;
20
21      wp_title( '|', true, 'right' );
22
23      // Add the blog name.
24      bloginfo( 'name' );
25
26      // Add the blog description for the home/front page.
```

Espresso

Web development IDE (but we use it just for CSS)

macrabbit.com/espresso/

$75

Action | New Style | New Group | Un/Comment | Tools

```css
607  @media (min-width: 768px) {
608      .dl-horizontal dt {
609          float: left;
610          width: 160px;
611          overflow: hidden;
612          clear: left;
613          text-align: right;
614          text-overflow: ellipsis;
615          white-space: nowrap;
616      }
617      .dl-horizontal dd {
618          margin-left: 180px;
619      }
620  }
621  abbr[title],
622  abbr[data-original-title] {
623      cursor: help;
624      border-bottom: 1px dotted #999;
625  }
626  .initialism {
627      font-size: 90%;
628      text-transform: uppercase;
629  }
630  blockquote {
631      padding: 10px 20px;
632      margin: 0 0 20px;
633      font-size: 17.5px;
634      border-left: 5px solid #eee;
635  
```

NAVIGATOR

▼ 📁 @media (min-width: 768px)
   .dl-horizontal dt
   .dl-horizontal dd
   abbr[title],abbr[data-original-tit...
   .initialism
   blockquote
   blockquote p:last-child,blockquote ul:last-ch...
   blockquote footer,blockquote small,blockquote .sm...
   blockquote footer:before,blockquote small:be

Aa Text | ⊛ Decoration | ↗ Layout

Color:

Size: | ↕ :

Style: | B | B+i | i | None

Decoration: | aa | aa | aa | None

Variant: | SMALL CAPS | Normal

Capitalize: | Abc | ABC | abc | None

Font Family:

+ | − | ⊗ | A ▾

Alignment:

→| Abc | A_b_c | Abc_De

White space:

Brackets

Flexible open source editor for HTML, CSS, &
JavaScript with advanced features

brackets.io

$0

```
15        <script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
16        <script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js">
      </script>
17          <![endif]-->
18        <link rel="stylesheet" href="css/portfolio.css">
19      </head>
20    ▼ <body>
21        <h1>Scott Granneman</h1>
22
23        <h2>About</h2>
24
25    ▼   <p>
26          <b class="author">Scott Granneman</b> lorem ipsum dolor sit amet, consectetur
      adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut
      enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea
      commodo consequat.
```

× ● portfolio.css : 2   New Rule ▼

```
2   ▼ .author {
3       text-transform: uppercase;
4     }
```

```
27      </p>
28
29    ▼   <p>
30          Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu
      fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa
```

Working Files

bootstrap.css
● index.htm
● portfolio.css

Portfolio-Bootstrap ⇕

▼ css
    bootstrap-theme.css
    bootstrap-theme.css.map
    bootstrap-theme.min.css
    bootstrap.css
    bootstrap.css.map
    bootstrap.min.css
    portfolio.css
▶ fonts
  index.htm
▼ js
    bootstrap.js
    bootstrap.min.js

Line 3, Column 29 — 5 Lines   INS   CSS   ○   Spaces: 2

CodeKit

Compile pre-processor languages, auto-refresh browsers, install Bower components, minify code, add frameworks, & more

incident57.com/codekit/

$32

CodeKit

csoats ▾

Assets   Server   Preview

All Files ⇅   Log

PROJECTS

- ☑ csoats
- ☑ facebook-form
- ☑ bootstrap-3.3.4-dist

FRAMEWORKS

- Skeleton-2.0.4

▶ 📁 _includes
▶ 📁 _layouts
▶ 📁 _plugins
▶ 📁 _posts
▼ 📁 _sass
     📄 _base.scss
     📄 _layout.scss
     📄 _syntax-highlighting.scss
▼ 📁 _site
     ▶ 📁 2011
     ▶ 📁 2012
     ▶ 📁 2013
     ▶ 📁 2014
     ▶ 📁 2015
     ▶ 📁 colophon
     ▶ 📁 css
     ▶ 📁 images
     ▶ 📁 js
     ▶ 📁 page
     ▶ 📁 search
     ▶ 📁 subscribe
     📄 apple-touch-icon-precomposed.png
     📄 apple-touch-icon.png
     📄 favicon.png
     📄 index.html
▶ 📁 colophon
▶ 📁 css

SASS

Output style:

Nested ⇅

Debug info:

None ⇅

Other options:

☐ Create a source map
☐ Use the libsass compiler

After compiling:

☐ Run Bless on the CSS file
☐ Run Autoprefixer on the CSS file

OUTPUT

☐ This file generates an output file
    No direct output

Compile

Tower

Git client

www.git-tower.com

$59

CarParts Website – Working Copy (master – 5 Changed Files)

Open | Fetch Pull Push | Apply Stash Save Stash | Merge Rebase | Git-Flow | Refresh | Search

☁ | 🖴 Repositories ⟩ 📁 CarParts Website (master) | ⬇ Clone

Workspace
📁 Working Copy 5
🕐 History
📋 Stashes
⚙ Settings

Branches
ᛘ master HEAD ↗2

Tags

Remotes
⬇ 📁 origin
    ᛘ master

Submodules

Remote Activity
⬈ Fetching origin
━━━━━━━━━━━━━ ✕
= [up to date] master...

ᛘ master ⟩ origin/master ▤▾

Commit Subject

Stage All | Commit

Status		Filename
☑ M	🗎	about.html
☐ D	🗎	error.html
☐ ?	🖼	img/icon.png
☐ M	🗎	index.html
☑ A	🗎	product.html

🗎 index.html | Staged | Unstaged

2 chunks, 3 insertions, 2 deletions

@@ -12,9 +12,10 @@ | Discard Lines | Stage Lines

```
12  12        <div id="contentWrapper">
13  13          <div id="navigation">
14  14            <ul>
15  15              <li><a href="index.html">Home</a></li>
-16                <li><a href="about.html">About</a></li>
    +16            <li><a href="about.html">About Us</a></li>
    +17            <li><a href="product.html">Product</a></li>
17  18              <li><a href="imprint.html">Imprint</a></li>
18  19            </ul>
19  20          </div>
20  21
```

@@ -26,9 +27,9 @@ | Discard Chunk | Stage Chunk

```
26  27            <p class="learnParagraph">
27  28              <a href="learn">Visit our "learn" section.</a>
28  29            </p>
29  30            <p class="blogParagraph">
-30                <a href="blog">Read our blog.</a>
    +31            <a href="blog">Read our new blog.</a>
31  32            </p>
32  33            <p class="twitterParagraph">
33  34              <a href="http://www.twitter.com/gittower">Follow us.</a>
34  35            </p>
```

Dash

Offline API documentation browser & code snippet manager

kapeli.com/dash

$20

DOCUMENTATION

<aside>

IN THIS ARTICLE

The *HTML* `<aside>` *Element* represents a section of a page that consists of content that is tangentially related to the content around it, which could be considered separate from that content. Such sections are often represented as sidebars or as inserts. They often contain side explanations, like a glossary definition; more loosely related stuff, like advertisements; the biography of the author; or in web-applications, profile information or related blog links.

Usage notes:

- *Do not use the* `<aside>` *element to tag parenthesized text, as this kind of text is considered part of the main flow.*

Content categories: Flow content, sectioning content, palpable content.

Permitted content: Flow content.

Tag omission: None, both the starting and ending tag are mandatory.

Permitted parent elements: Any element that accepts flow content. Note that an `<aside>` element must not be a descendant of an `<address>` element.

DOM interface: HTMLElement

Zeal

Copy of Dash without code snippets

zealdocs.org

$0

Qt PROJECT HOME   Qt BY DIGIA

Qt Project

Qt PROJECT   FORUM   WIKI   DOWNLOADS   GROUPS   CONTRIBUTE   TAGS   **DOC**
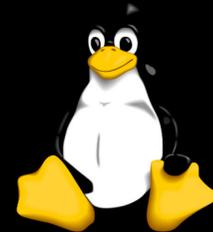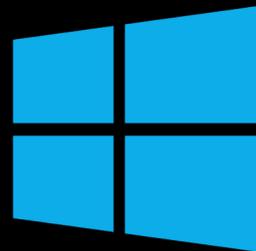
Docs 〉 Qt 5.0 〉 qtgui 〉 **QtGui 5.0: Qt GUI**   Enable simple mode   ☆ Docmark this page

Qt GUI

The Qt GUI module provides classes for windowing system integration, event handling, OpenGL and OpenGL ES integration, 2D graphics, basic imaging, fonts and text. These classes are used internally by Qt's user interface technologies and can also be used directly, for instance to write applications using low-level OpenGL ES graphics APIs.

For application developers writing user interfaces, Qt provides higher level API's, like Qt Quick, that are much more suitable than the enablers found in the Qt GUI module.

Contents

↓ Getting started
↓ Application Windows
↓ 2D Graphics
↓ OpenGL and OpenGL ES integration
↓ Qt GUI prior to Qt 5.0
↓ Drag and Drop
↓ Reference

Tags what is this?

2d   3d   graphics   gui

qt gui   qt_5_0

Ratings what is this?

3   Log in to rate thi

Getting started

To include the definitions of the module's classes, use the following directive:

```
#include <QtGui>
```

Application Windows

The most important classes in the Qt GUI module are QGuiApplication and QWindow. A Qt application that wants to show content on screen, will need to make use of these. QGuiApplication contains the main event loop, where all events from the window system and other sources are processed and dispatched. It also handles the application's initialization and finalization.

The QWindow class represents a window in the underlying windowing system. It provides a number of virtual functions to handle events (QEvent) from the windowing system, such as touch-input, exposure, focus, key strokes

Select version

Qt 5.0 ▾

API Lookup

> Class index
> Function index
> Modules
> C++ Classes by Module
> QML APIs by Module
> All Qt references

Getting Started

> Getting Started with Q

Kaleidoscope

Diff & merge tool for text, images, & folders

www.kaleidoscopeapp.com

$70

Kaleidoscope

⊡ portfolio-bootstrap-9.htm | portfolio-bootstrap-10.htm   2   +

A ⊡ ▸ ⊡ ▸ ⊡ ▸ ⊡ ▸ ⊡ ▸ ⊡ ▸ portfolio-bootstrap ⌄ ⟩ portfolio-bootstrap-9.htm ⌄   ⇄   B ⟫ ⊡ ▸ ⊡ ▸ ⊡ ▸ ⊡ ▸ ⊡ ▸ ⊡ ▸ portfolio-bootstrap ⌄ ⟩ portfolio-bootstrap-10.htm ⌄   ⌄

dignissim. Duis et augue facilisis, varius orci eu, sagittis
velit. Pellentesque vulputate, orci eu euismod faucibus,
purus felis vestibulum orci, eu pellentesque lorem felis eget
quam.

29   </p>

30

31   <!-- Portfolio -->

32   <h2>Portfolio</h2>

33

34   <!-- Painting -->

35   <h3>Paintings</h3>

36

37   <div class="row">

38   <div class="col-sm-6 col-md-4">

39   <img src="images/
chambre-arles-th.jpg" alt="Painting 1">

---

dignissim. Duis et augue facilisis, varius orci eu, sagittis
velit. Pellentesque vulputate, orci eu euismod faucibus,
purus felis vestibulum orci, eu pellentesque lorem felis eget
quam.

29   </p>

30

31   <!-- Portfolio -->

32   <h2>Portfolio</h2>

33

34   <!-- Painting -->

35   <h3>Paintings</h3>

36

37   <div class="row">

38   <div class="col-sm-6 col-md-4">

39   <a href="#" class="thumbnail" data-toggle="modal"
data-target="#painting1"><img src="images/chambre-arles-
th.jpg" alt="Painting 1">

40   <div class="modal fade" id="painting1"
tabindex="-1" role="dialog" aria-labelledby="basicModal"
aria-hidden="true">

41   <div class="modal-dialog">

42   <div class="modal-content">

43   <div class="modal-header">

44   <button type="button" class="close" data-
dismiss="modal" aria-hidden="true">×</button>

45   <h4 class="modal-title"
id="myModalLabel">Van Gogh's Bedroom in Arles</h4>

⬜ Blocks   ▱▱ Fluid   ▨ Unifie   ⌄ ▱→ ←▱ ⌄   ☐ Ignore whitespace   Change 1 of 2   ⬆ ⬇

DeltaWalker

Diff text files, folders, Office documents, & images

www.deltopia.com/compare-merge-sync/

$30

/Users/rsgranne/Desktop/CAIT/bootstrap-102/5-nav-styles.html ▼

/Users/rsgranne/Desktop/CAIT/bootstrap-102/12-lead-paragraph copy.ht ▼
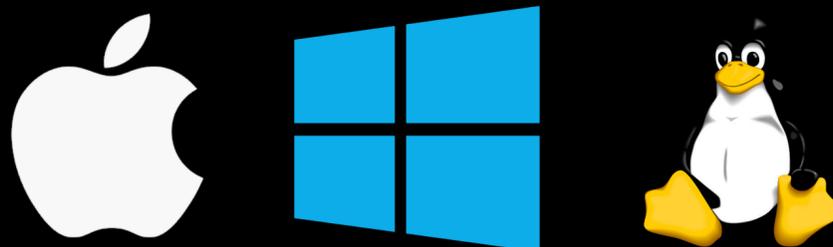
```html
 6      <meta name="viewport" content="width=device-width, init
 7      <title>Bootstrap 101</title>
 8      <link href="css/bootstrap.css" rel="stylesheet">
 9      <link href="css/site.css" rel="stylesheet">
10      <script src="js/jquery.min.js"></script>
11      <script src="js/bootstrap.min.js"></script>
12    </head>
13    <body>
14
15      <nav class="container navbar navbar-default">
16  <!-- Brand Navigation (Logo links to home page) -->
17          <div class="navbar-header">
18              <a class="navbar-brand" href="#" title="Home">Color
19          </div>
20  <!-- Core Navigation -->
21          <div class="collapse navbar-collapse">
22          <ul class="nav navbar-nav">
23              <li class="dropdown">
24                  <a href="#" class="dropdown-toggle">Primary</a>
25                  <ul class="dropdown-menu">
26                      <li><a href="#">Red</a></li>
27                      <li><a href="#">Yellow</a></li>
28                      <li><a href="#">Blue</a></li>
29                  </ul>
30              </li>
31              <li class="dropdown">
32                  <a href="#" class="dropdown-toggle">Secondary</
33                  <ul class="dropdown-menu">
```

```html
11      <script src= js/bootstrap.min.js ></script>
12    </head>
13    <body>
14
15      <nav class="container navbar navbar-default">
16          <div class="navbar-header">
17              <button type="button" class="navbar-toggle" data-to
18                  <span class="sr-only">Toggle navigation</span>
19                  <span class="icon-bar"></span>
20                  <span class="icon-bar"></span>
21                  <span class="icon-bar"></span>
22              </button>
23              <a class="navbar-brand" href="#" title="Home">Color
24          </div>
25          <div class="collapse navbar-collapse" id="site-nav">
26          <ul class="nav navbar-nav">
27              <li class="dropdown">
28                  <a href="#" class="dropdown-toggle" data-toggle
29                  <ul class="dropdown-menu">
30                      <li><a href="#">Red</a></li>
31                      <li><a href="#">Yellow</a></li>
32                      <li><a href="#">Blue</a></li>
33                  </ul>
34              </li>
35              <li class="dropdown">
36                  <a href="#" class="dropdown-toggle" data-toggle
37                  <ul class="dropdown-menu">
38                      <li><a href="#">Orange</a></li>
39                      <li><a href="#">Green</a></li>
```

Text   Design

BrowserStack

Test websites on a huge range of browsers on platforms

www.browserstack.com

$39/month & up

| Android |
| Windows Phone |
| iOS |
| Windows 10 |
| Windows 8.1 |
| Windows 8 |
| **Windows 7** |
| Windows XP |
| OS X Yosemite |
| OS X Mavericks |
| OS X Mountain Lion |
| OS X Lion |
| OS X Snow Leopard |

IE	Firefox				Chrome		Opera		Yandex	Safari
11 Latest	40 Aurora	23		7	44 Dev	28	30 Dev	12.16	14.12 Latest	5.1 Latest
10	38 Latest	22		6	43 Latest	27	29 Latest	12.15		5
9	37	21		5	42	26	28	12.14		4
8	36	20		4	41	25	27	12.10		
	35	19		3.6	40	24	26	11.6		
	34	18		3	39	23	25	11.5		
	33	17			38	22	24	11.1		
	32	16			37	21	23	10.6		
	31	15			36	20	22			
	30	14			35	19	21			
	29	13			34	18	20			
	28	12			33	17	19			
	27	11			32	16	18			
	26	10			31	15	17			
	25	9			30	14	16			
	24	8			29		15			

Internet

iTerm 2

Powerful, flexible, open source terminal emulator

www.iterm2.com

$0

```
sgranne@virgil:~
 open /Applications/Google\ Chrome.app/ --args --remote-debugging-port=9222

sgranne@virgil:~
 open /Applications/Google\ Chrome.app/ --args --remote-debugging-port=9222

sgranne@virgil:~
 brew update && brew upgrade
pdated Homebrew from 5de45179 to eac1ef3f.
=> New Formulae
omebrew/boneyard/storm  libltc                     phinze/cask/imagemin      tta
=> Updated Formulae
itlbee                   monotone                   phinze/cask/praat
hrome-cli                neo4j                      phinze/cask/scopes
lac                      nvm                        phinze/cask/tapped
cc                       open-ocd                   phinze/cask/untapped_qualified
forth                    openssl                    phinze/cask/uri
it-annex                 par2tbb                    pyenv
ove                      phinze/cask/appium         sqlite
peg-turbo                phinze/cask/brackets       suricata
ibmongoclient            phinze/cask/cask           youtube-dl
ono                      phinze/cask/list
=> Deleted Formulae
fortran  storm
=> Upgrading 1 outdated package, with result:
outube-dl 2014.05.16.1
=> Upgrading youtube-dl
=> Downloading https://downloads.sf.net/project/machomebrew/Bottles/youtube-dl-2014.05.16.1.maveric
############################################################### 100.0%
=> Pouring youtube-dl-2014.05.16.1.mavericks.bottle.tar.gz
```

Transmit

File transfer via FTP, SFTP, S3, & WebDAV

panic.com/transmit/

$34

| View | Window | Back / Forward | Sync | Quick Look | Action | Show Hidden | Refresh |

Remote — Search

| ☆ | 🏠 rsgranne ▾ | | 13 | 🖥 |

Name ▲	Size	Date	Kind
▶ 📁 Applications	--	2014-04-19	folder
▶ 📁 Applications (Parallels)	--	2014-03-18	folder
▶ 📁 bin	--	2013-12-29	folder
▶ 📁 Brow	--	2013-10-22	folder
▶ 📁 Desktop	--	2014-05-16	folder
▶ 📁 Documents	--	2014-05-09	folder
▶ 📁 Downloads	--	2014-05-16	folder
▶ 📁 Dropbox	--	2014-05-16	folder
▶ 📁 Library	--	2014-04-13	folder
▶ 📁 Movies	--	2014-05-09	folder
▶ 📁 Music	--	2014-05-09	folder
▶ 📁 Pictures	--	2014-05-09	folder
▶ 📁 Public	--	2014-05-09	folder

| ☆ | / | var | shared_ass | multiblog | wp-conten | themes | 📁 wu.granneman.com ▾ | 8 |

Name ▲	Size	Date
📄 functions.php	4 KB	Sep 1, 2013, 12:40 PM
📄 header.php	4 KB	Oct 7, 2013, 9:10 PM
📄 loop.php	8 KB	Dec 13, 2011, 2:04 PM
📄 page.php	1 KB	Dec 13, 2011, 2:04 PM
📄 sidebar.php	2 KB	Dec 13, 2011, 2:04 PM
📄 single.php	3 KB	Dec 13, 2011, 2:04 PM
📄 style.css	13 KB	Feb 5, 2014, 3:35 PM
📄 toggle-sidebar.js	293 B	Dec 13, 2011, 2:04 PM

Multimedia

Photoshop

Premier image editor

www.photoshop.com

$20/month

Feather: 0 px   Anti-alias   Style: Normal   Width: Height: Refine Edge...   Essentials

Color   Swatches

R   0
G   0
B   0

Adjustments   Styles

Add an adjustment

Layers   Channels   Paths

Kind

Normal   Opacity:

Lock: Fill:
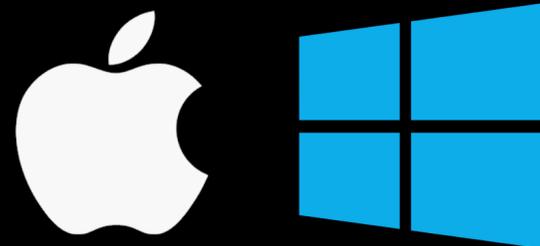
Adobe® Photoshop® CC

Version 14.0 x64

Thomas Knoll, Seetharaman Narayanan, Russell Williams, David Hackel, Barry Young, Jackie Lincoln-Owyang, Maria Yap, Barkin Aygun, Vinod Balakrishnan, Foster Brereton, Jeff Chien, Jon Clauson, Jeffrey Cohen, Chris Cox, Alan Erickson, Pete Falco, Paul Ferguson, John Hanson, Jerry Harris, Kevin Hopps, Joseph Hsieh, Chintan Intwala, Betty Leong, Tai Luxon, Mark Maguire, I-Ming Pao, Renbin Peng, John Peterson, Dave Polaschek, Thomas Ruark, Yuyan Song, Sarah Stuckey, Nikolai Svakhin, John Worthington, Tim Wright, Andrew Coven, David Howe, Sarah Kong, Wennie Leung, Tom McRae, Jeff Sass, Yukie Takahashi, Steven Eric Snyder, Melissa Monroe, Pam Clark, Zorana Gee, Bryan O'Neil Hughes, Stephen Nielson, Jeffrey Tranberry, Tim Riot, B. Winston Hendrickson, Michael Orts, Russell Preston Brown, Adriana Ohlmeyer, Dave Dobish, Vishal Rana, Ravi Jain, Heather Barrett, Shawn Cheris, Rick Miller, Dongfang Gou

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Illustrator

Premier vector drawing tool, especially for SVG

www.adobe.com/products/illustrator.html

$20/month
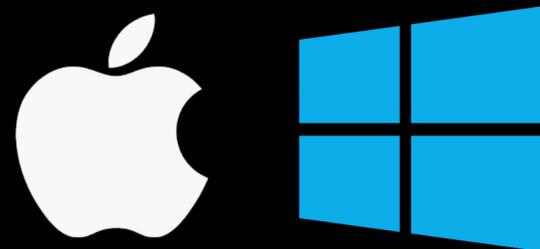
Acorn

A much easier-to-use image editor than Photoshop

www.flyingmeat.com/acorn/

$50

ScreenFlow

Powerful screencast recorder & editor

www.telestream.net/screenflow/

$100

http://wu.granneman.com/

Google

Places | Admin | RSG | WS | Soc | lets | G | G-RSG | News | Save | Mail

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Absurdity
Addiction
Advertising
Advice
Aggregation
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Apple
Architecture
Archiving
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Assignments
Audio Resource
Automobiles
Banking
Biometrics
Biotechnology
BitTorrent

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Using Everyday Technology Syllabus

Quotations

"We tend to overestimate the effect of a technology in the short run and underestimate the effect in the long run."
~ Roy Amara of the Institute for the Future

"... all cultural change is essentially technology-driven."
~ William Gibson. "My Own Private Idaho". *Wired* (September 2001): 117.

"Experience with technology teaches us that once a technology makes something possible, it gets applied whether for good or ill..." ~ Donald A. Norman

"Any technology has got to fail twice before it can succeed."
~ Paul Saffo

"The most powerful opportunities for human progress are rooted not in electronics but in understandings of social practices..."

Recent Posts

Articles about Twitter

Spring 2009 Practical Security Syllabus

Spring 2009 Technology and the Law Syllabus

Spring 2009 Search Engines Syllabus

The 3 key parts of news stories you usually don't get

Five Key Reasons Why Newspapers Are Failing

Yay, fair use!

Your Media

Screen Recording 8/...

Built-in iSight

When The Levee Brea...

CC Attribution-Share...

Zoom:

Add Media...

Add Recording...

00:03:19 22

3m6s | 3m8s | 3m10s | 3m12s | 3m14s | 3m16s | 3m18s | n20s | 3m22s | 3m24s | 3m26s | 3m28s | 3m30s | 3m32s

Yay, fair use!

Duration: 4 mins 20 secs

Automation

Alfred 2

Application launcher & much, much more

www.alfredapp.com

$0 + $23

General | Features | Workflows | Appearance | Advanced | Powerpack | Usage | Help | Update

Default Results
Scope, Types, Fallbacks

File Search
Navigation, Buffer, Actions

Web Search
Custom, URLs, History

Calculator
Standard, Advanced

Dictionary
Spelling, Definitions

Contacts
Viewer, Emailing

Clipboard
History, Snippets, Merging

iTunes
Mini Player

1Password
1Click Bookmarks

System
Commands, Quitting, Ejecting

Terminal / Shell
Custom keyword, terminal

Default Results

These are the main results Alfred presents by default, and where he looks for them.

Essentials: ☑ Applications   ☑ Contacts
            ☑ Preferences   ☑ Bookmarks – Safari

Extras: ☐ Folders   ☐ Text Files
      ☐ Archives   ☐ Documents
      ☐ Images   ☐ AppleScripts   **Advanced...**

Note: Alfred works most efficiently if you only have 'Essential' items ticked and use the 'open' keyword to find files. You can also press [spacebar] immediately after activating Alfred to quickly enter the file search mode.

Unintelligent: ☐ Search all file types

WARNING: Selecting this will slow down and muddle the default search results considerably. Use 'open' and 'find' for file operations instead.

                                                        +   Reset

Search Scope:
- 📁 /Applications
- 📁 /Applications/Xcode.app/Contents/Applications
- 📁 /Developer/Applications
- 📁 /Library/PreferencePanes
- 📁 /opt/homebrew-cask/Caskroom
- 📁 /System/Library/PreferencePanes
- 📁 ~/Library/Caches/Metadata/
- 📁 ~/Library/Mobile Documents/
- 📁 ~/Library/PreferencePanes

These folders define where Alfred looks for files, applications and metadata. Fewer paths give more accurate results. Drag and drop folders above.

☑ Include folders in Home
Excluding ~/Library

Fallbacks: **Setup fallback results**

Define what you see when Alfred is unable to find any results. By default, Alfred shows Google, Amazon and Wikipedia.

Keyboard Maestro

Create keyboard macro shortcuts that can automate just about anything

www.keyboardmaestro.com

$36

Groups

TXT: HTML [Hyper+H]
TXT: Markdown [Hyper+M]
TXT: Markdown Links (^⌘K)
TXT: Markdown Links [Hyper+L]
TXT: Menu Glyphs [Hyper+4]
:: 1Password
:: BBEdit
:: BBEdit [Palette]
:: Brackets [Palette]
:: Calibre
:: Concert Vault Download Manager
:: DEVONthink [Palette]
:: Finder [Palette]
:: Firefox
:: Google Chrome
:: Google Chrome [Palette]
:: Keyboard Maestro
:: Keynote
:: Keynote [Palette]
:: Kindle
:: MailMate [Palette]
:: Opera
:: Pages [Palette]
:: Path Finder [Palette]
:: PDFpenPro [Palette]
:: Postbox
:: Preview [Palette]
:: Safari
:: Safari [Palette]

Macros

00)————————OPEN	None
01)W. Open With	W
02)A. Open Image(s) in Acorn	A
20)————————MULTIMEDIA	None
21)C. Convert Images	C
22)R. Lossless Rotate JPEGs	R
23)G. Open in Graphic Converter	G
24)O. Optimize Images	O
25)J. Move images to Jekyll & create M…	J
26)H. Convert Videos to M4V	H
27)I. Convert Screenshots For CodePen	I
30)————————NAMES	None
32)M. Prepend Modified Timestamp	M
33)←. Prepend Date	←
34)→. Append Date	→
35)P. Convert to PDF	P
40)————————METADATA	None
41)L. Choose Label Color	L
80)————————FOLDERS	None
81)F. Create n Folders	F
82)$. Create Folders for Receipts	⇧4
Process Comics	⌥⇧⌘C
Z. Create CBZ Files From Folders	Z

21)C. Convert Images

Triggered by any of the following:

The Status Menu

The Hot Key C is pressed

Will execute the following actions:

Prompt for User Input 'Convert to what format?'

Your choices: gif, jpg, png, tiff
Input the following variables:
Image Format (default to 'jpg')
Finish with the following buttons:
OK
Cancel (cancel macro)
Store button pressed in variable 'Result Button'.

For Each Item in the Collection Execute Actions

The items in the (fixed) Finder selection

Execute the Following Actions:

Execute Shell Script

Get extension (ex.: png)

Edit

TextExpander

Text snippet expander

smilesoftware.com/TextExpander/

$35

New Snippet New Group Delete   Statistics Preferences Filter Help
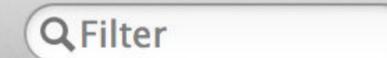
▶ 📁 RSG Octopress
▶ 📁 RSG Abbreviations
▶ 📁 RSG AutoCorrect
▼ 📁 RSG Code: HTML

: (colon) character entity	,;
	,a
<body> %| </body>	,body
<blockquote>.../blockquote>	,bq
 	,br
<button typ...> </button>	,button
<div class="../p> </div>	,callout
<input typ...value="" />	,checkbox
<code>%|</code>	,code
<!-- %| -->	,comment
<link rel="st...="screen" />	,csslink
<dd>%|</dd>	,dd
↩	,df
<div id="%|" class=""></div>	,div
<dl> <dt>%|...></dd> </dl>	,dl
<dt>%|</dt>	,dt
<!DOCTYP.../strict.dtd">	,dtdhtml4
<!DOCT...ose.dtd">	,dtdhtml4trans
<!DOCTYPE html>	,dtdhtml5
<!DOCTYP...trict.dtd">	,dtdxhtml1
<!DOCTY...l11.dtd">	,dtdxhtml11

Content: Plain Text

```
<blockquote>
  %|
</blockquote>
```

Label: <blockquote> %| </blockquote>

Abbreviation: Adapt to Case of Abbreviation

,bq

Security

1Password

Powerful & easy-to-use password (& much more!) safe

agilebits.com/onepassword

$50

	Title	Website	Username	Passwor...	Modified	Created
	Amazon	amazon.com	wendy_appleseed		2014-03-27	2009-07-10
	appshopper.com	appshopper.com	wendyappleseed		2012-11-17	2012-11-17
	Ars Technica	arstechnica.com	wendy_appleseed		2012-11-07	2011-09-07
	Bank of America Savings	bankofamerica.com	321932112932122		2012-11-07	2009-07-10
	BrokenArrowWear	brokenarrowwea...	wendyappleseed		2012-11-07	2012-08-13
	Citibank (business)	citi.com	852083482143		2012-11-07	2009-07-10
	Citibank (personal)	citi.com	324328926325		2012-11-07	2009-07-10
	daringfireball.net	daringfireball.net	wendy.h.applese...		2012-11-07	2012-08-13
	Dropbox	dropbox.com	wendyappleseed...		2012-11-07	2011-06-20
	eBay	ebay.com	wendy.appleseed		2012-11-07	2009-07-10
	etsy.com	etsy.com	wendyappleseed		2013-04-05	2013-04-05
	Evernote	evernote.com	wendy–appleseed		2012-11-07	2011-09-07
	Facebook	facebook.com	wendy.h.applese...		2012-11-07	2012-08-13
	Fitbit	fitbit.com	wendy.h.applese...		2012-08-14	2012-08-13
	GMail (personal)	google.com	wendy.h.applese...		2012-11-07	2012-08-13
	iMore Forums	imore.com	wendy appleseed		2012-11-07	2009-10-10

All Items 40
Favorites 12

CATEGORIES

Logins 28
Secure Notes 1
Credit Cards 3
Identities 3
Driver Licenses 1
Reward Programs 1
Software Licenses 3

FOLDERS

TAGS

SECURITY AUDIT

Trash

Bank of America Savings copy

username   321932112932122
password   HtvWUaNdonc2HAJqaVib
strength

website   www.bankofamerica.com

show web form details

Edit

Dropbox

Synchronize & share files

www.dropbox.com

$0 / $100 / $200 annually

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Dropbox

Search
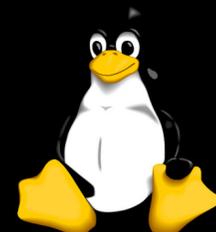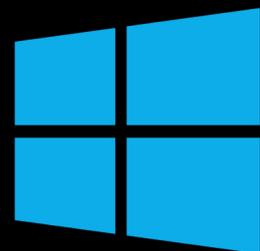
Files
Photos
Sharing
Links
Events

Application Support   📁 Invite to folder...   🔗 Share link...   ⬇ Download   ⊘ Delete...   ✎ Rename   More ▾

📁 1Password	folder	--
📁 Application Support	folder	--
📁 Apps	folder	--
📁 bin	folder	--
📷 Camera Uploads	folder	--
📁 CSOATS	folder	--
👥 DeniseScottShare	shared folder	--
📁 Documents	folder	--
📁 GradeBook Pro	folder	--
👥 GranneWoltMan	shared folder	--
📁 Incoming	folder	--

Try Dropbox for Business!

Start with 1000GB for 5 people

Help   Privacy   ∘∘∘

CrashPlan

Encrypted cloud backup

www.crashplan.com

$4/month
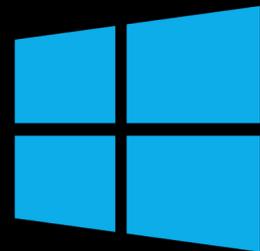
CrashPlan

Backup

- 🏠 **Backup**
- ↩ Restore
- 🖥 Settings
- 🕐 History
- 👥 Friends
- ─○ Destinations

Destinations

🟢 **CrashPlan Central**	▶

Next backup in 10 minutes ⓘ

To do:	189 files (34.5MB)
Completed:	664,175 files (164.3GB)
Last backup:	5 minutes ago

👤 **Friend** (Free!)

🖥 **Another Computer** (Free!)

▭ **Folder** (Free!)

Files

📁 Applications > Git	27,341 files	493.3MB
📁 private > var > spool > pdfwriter > rsgranne	74 files	39.8MB
📄 Users > rsgranne > .bash_history	1 file	39KB
📁 Users > rsgranne > .ec2	4 files	3.5KB
📄 Users > rsgranne > .gitconfig	1 file	1KB
📄 Users > rsgranne > .gitignore	1 file	1KB
📁 Users > rsgranne > .gnupg	24 files	535.9KB
📄 Users > rsgranne > .s3cfg	1 file	1.2KB
📁 Users > rsgranne > .s3conf	2 files	1KB
📁 Users > rsgranne > .ssh	21 files	75.9KB
📄 Users > rsgranne > .viminfo	1 file	1.6KB
📁 Users > rsgranne > .vimoutliner	7 files	11.4KB
📄 Users > rsgranne > .vimrecent	1 file	1KB
📁 Users > rsgranne > bin	2,950 files	71.3MB
📁 Users > rsgranne > Desktop	3,236 files	1GB
📁 Users > rsgranne > Documents	57 files	5.7MB
📁 Users > rsgranne > Downloads	32,549 files	31.4GB

Writing

OmniOutliner

Feature-rich, powerful outlining tool

www.omnigroup.com/omnioutliner/

$50 / $100

Topic	Command
• Redirect a Command's Output to a File	>
▼ FIX: Prevent Overwriting Files When Using Redirection	
• Add command to beginning of chapter: set -o noclobber	
• Append a Command's Output to a File	>>
• Use a File As Input for a Command	<
• ADD: Combine Input and Output Redirection	< >
▼ ADD: Send Output to a File and to stdout at the Same Time	tee
• Try this:	
find . -type f -print0 | tee /tmp/file-list | xargs -0 egrep whatever	
Does /tmp/file-list (view it with something that doesn't mind nulls) contain your desired file(s)? If no, it's a find problem. If yes, it's an xargs matter.	
• Conclusion	
▼ 5 Viewing Files	
• FIX: Change chapter title to Viewing (Mostly Text) Files	
• NEW: Figure Out a File's Type	file
• View Files on stdout	cat
• Concatenate Files to stdout	cat file1 file2
• Concatenate Files to Another File	cat file1 file2 > file3
▼ FIX: Concatenate Files and Number the Lines	cat -n file1 file2
• ~~Change 2 poems in example to Ogden Nash, each 2 lines long, for shorter example~~	
▼ EDIT NOTE to:	
• Remove dog (it's dead)	

Markdown

Lightweight markup language

en.wikipedia.org/wiki/Markdown

$0
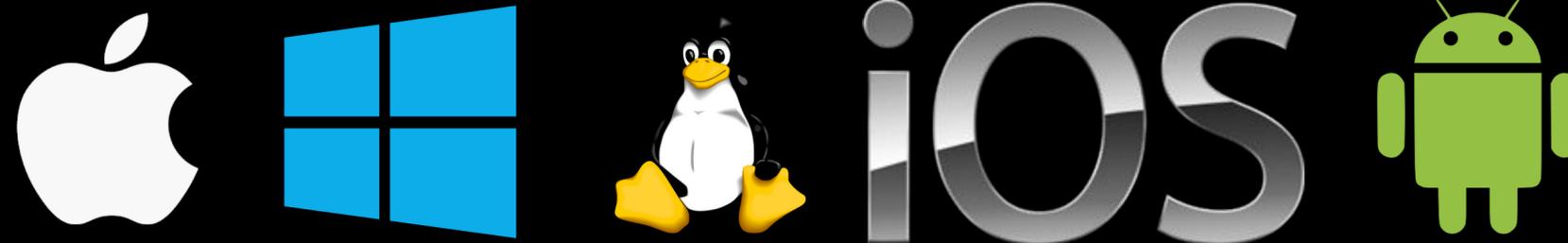
DARING FIREBALL

Markdown

DOWNLOAD

Markdown 1.0.1 (18 KB) — 17 Dec 2004

INTRODUCTION

Markdown is a text-to-HTML conversion tool for web writers. Markdown allows you to write using an easy-to-read, easy-to-write plain text format, then convert it to structurally valid XHTML (or HTML).

Thus, "Markdown" is two things: (1) a plain text formatting syntax; and (2) a software tool, written in Perl, that converts the plain text formatting to HTML. See the Syntax page for details pertaining to Markdown's formatting syntax. You can try it out, right now, using the online Dingus.

The overriding design goal for Markdown's formatting syntax is to make it as readable as possible. The idea is that a Markdown-formatted document should be publishable as-is, as plain text, without looking like it's been

Pandoc

Convert between one markup format to another

johnmacfarlane.net/pandoc/

$0

Pandoc a universal document converter
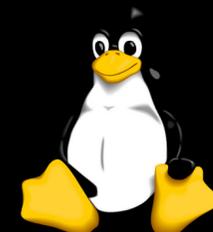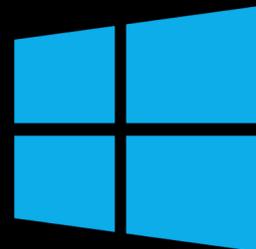
About
Installing
Getting started
Demos
   Try pandoc online
   Examples
Documentation
   User's Guide
   FAQ
   API documentation
   Contributing
   Mailing lists
   Scripting
   Making an ebook
Extras
Releases

About pandoc

If you need to convert files from one markup format into another, pandoc is your swiss-army knife. Pandoc can convert documents in markdown, reStructuredText, textile, HTML, DocBook, LaTeX, MediaWiki markup, OPML, Emacs Org-Mode, or Haddock markup to

- HTML formats: XHTML, HTML5, and HTML slide shows using Slidy, reveal.js, Slideous, S5, or DZSlides.
- Word processor formats: Microsoft Word docx, OpenOffice/LibreOffice ODT, OpenDocument XML
- Ebooks: EPUB version 2 or 3, FictionBook2
- Documentation formats: DocBook, GNU TexInfo, Groff man pages, Haddock markup
- Page layout formats: InDesign ICML
- Outline formats: OPML
- TeX formats: LaTeX, ConTeXt, LaTeX Beamer slides
- PDF via LaTeX
- Lightweight markup formats: Markdown, reStructuredText, AsciiDoc, MediaWiki markup, Emacs Org-Mode, Textile
- Custom formats: custom writers can be written in lua.

Pandoc understands a number of useful markdown syntax extensions, including document metadata (title, author, date); footnotes; tables; definition lists; superscript and subscript; strikeout; enhanced ordered lists (start number and numbering style are significant); running example lists; delimited code blocks with syntax highlighting; smart quotes, dashes, and ellipses; markdown inside HTML blocks; and inline LaTeX. If strict markdown compatibility is desired, all of these extensions can be turned off.

LaTeX math (and even macros) can be used in markdown documents. Several different methods of rendering math in HTML are provided, including MathJax and translation to MathML. LaTeX math is rendered in docx using native Word equation objects.

Pandoc includes a powerful system for automatic citations and bibliographies, using the

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Developers

High performance SSD Linux servers for all of your infrastructure needs.

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Choose a username

Choose a password

Create Account

CPU, transfer, storage, and RAM bundled into one simple price.

	RAM	CPU	Storage	Transfer	Network In	Network Out	Price	
Linode **1GB**	1 GB	1 Core	24 GB SSD	2 TB	40 Gbps	125 Mbps	**$.015 / hr** ($10 / mo)	Sign Up
Linode **2GB**	2 GB	2 Cores	48 GB SSD	3 TB	40 Gbps	250 Mbps	**$.03 / hr** ($20 / mo)	Sign Up
Linode **4GB**	4 GB	4 Cores	96 GB SSD	4 TB	40 Gbps	500 Mbps	**$.06 / hr** ($40 / mo)	Sign Up
Linode **8GB**	8 GB	6 Cores	192 GB SSD	8 TB	40 Gbps	1000 Mbps	**$.12 / hr** ($80 / mo)	Sign Up
Linode **16GB**	16 GB	8 Cores	384 GB SSD	16 TB	40 Gbps	2000 Mbps	**$.24 / hr** ($160 / mo)	Sign Up
Linode **32GB**	32 GB	12 Cores	768 GB SSD	20 TB	40 Gbps	4000 Mbps	**$.48 / hr** ($320 / mo)	Sign Up
Linode **48GB**	48 GB	16 Cores	1152 GB SSD	20 TB	40 Gbps	6000 Mbps	**$.72 / hr** ($480 / mo)	Sign Up
Linode **64GB**	64 GB	20 Cores	1536 GB SSD	20 TB	40 Gbps	8000 Mbps	**$.96 / hr** ($640 / mo)	Sign Up
Linode **96GB**	96 GB	20 Cores	1920 GB SSD	20 TB	40 Gbps	10000 Mbps	**$1.44 / hr** ($960 / mo)	Sign Up

Linode Manager

Linodes   NodeBalancers   Longview   DNS Manager   Account   Support   Documentation   Community

Dashboard   Remote Access   Rebuild   Rescue   Resize   Clone   Graphs   Backups   Settings

Linodes » (Production Servers) » **Gawain-Web**

Dashboard

Select	Configuration Profiles	Options
◉	Generic Server (Latest 64 bit (4.0.5-x86_64-linode58))	Edit | Remove

Reboot   Rebuild \| Deploy an Image \| Create a new Configuration Profile

Disks

/var (43520 MB, ext4)		Edit | Remove
512MB Swap Image (512 MB, swap)		Edit | Remove
/ (Ubuntu 14.04 LTS) (5120 MB, ext4)		Edit | Remove

Create a new Disk

Host Job Queue (more)

Success	**System Boot** - Generic Server
	Entered: 12 days 16 hours ago - Took: 13 seconds
Success	**System Shutdown**
	Entered: 12 days 16 hours ago - Took: 15 seconds
Success	**Host initiated restart**
	Entered: 3 months 14 days ago - Took: 7 seconds
Success	**System Boot** - Generic Server
	Entered: 8 months 23 days ago - Took: 12 seconds

Server Status

Your Linode is currently

Running

Shut down

12 days uptime

Network

- Transfer/mo: 4000 GB
- Incoming: 22.7 GB
- Outgoing: 553 GB
- Total: 576 GB

You have used

13%

of your monthly transfer

Storage

- Total: 98304 MB
- Used: 49152 MB
- Free: 49152 MB

You have allocated

50%

towards disk images

Backups

Linode Manager

Linodes   NodeBalancers   **Longview**   DNS Manager   Account   Support   Documentation   Community

Longview

Metric	Sort Method	Sort Order	Zoom
CPU Memory Swap Load Network	Name Metric	A-Z Z-A	Small Medium Large +

Gawain-Web

34%
CPU

Lancelot-MySQL

12%
CPU
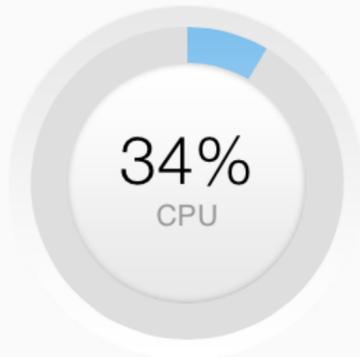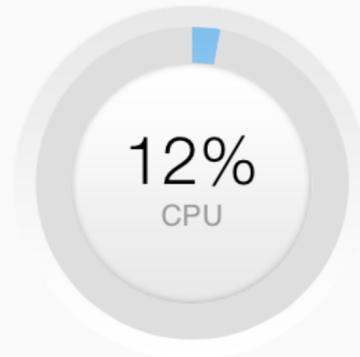
+
Add Client

You are currently using **2** out of **3** available Longview clients. **Subscription options** · **Longview documentation**

Server

Ubuntu

Widely-used, versatile Linux distro

www.ubuntu.com/server

$0

Server › Overview   Server management   Hyperscale
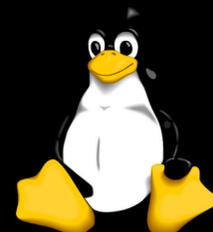
Scale out with Ubuntu Server

The leading platform for scale-out computing, Ubuntu Server helps you make the most of your infrastructure. Whether you want to deploy an OpenStack cloud, a Hadoop cluster or a 50,000-node render farm, Ubuntu Server delivers the best value scale-out performance available.

Download Ubuntu Server

What's new in 14.04 LTS

Apache

World's most widely-used web server

httpd.apache.org

$0
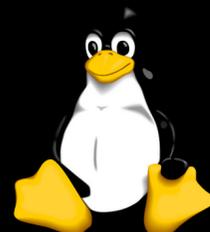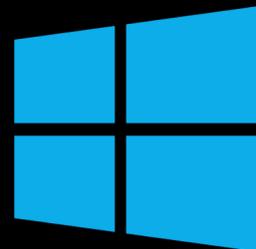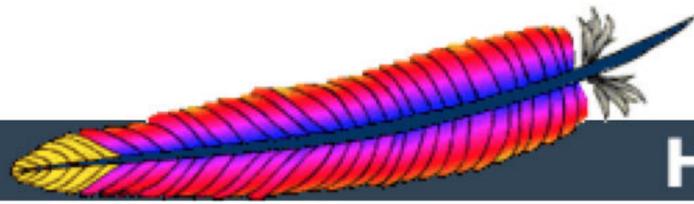
Apache
HTTP SERVER PROJECT

The Number One HTTP Server On The Internet

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows NT. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards.

Apache httpd has been the most popular web server on the Internet since April 1996, and celebrated its 17th birthday as a project this February.

The Apache HTTP Server ("httpd") is a project of The Apache Software Foundation.

Apache httpd 2.4.7 Released   2013-11-25

The Apache Software Foundation and the Apache HTTP Server Project are pleased to announce the release of version 2.4.7 of the Apache HTTP Server ("Apache"). This version of Apache is our latest GA release of the new generation 2.4.x branch of Apache HTTPD and represents fifteen years of innovation by the project, and is recommended over all previous releases. This version of Apache is principally a security and bug fix release.

This version of httpd is a major release of the 2.4 stable branch, and represents the best available version of Apache HTTP Server. New features include Loadable MPMs, major improvements to OCSP support, mod_lua, Dynamic Reverse Proxy configuration, Improved Authentication/Authorization, FastCGI Proxy, New Expression Parser, and a Small Object Caching API.

Download | New Features in httpd 2.4 | Complete ChangeLog for 2.4 | ChangeLog for just 2.4.7

Apache httpd 2.2.26 Released   2013-11-18

The Apache HTTP Server Project is proud to announce the release of version 2.2.26 of the Apache HTTP Server ("httpd"). This version is principally a bugfix release.

This version of httpd is a major release of the 2.2 legacy branch. New features include Smart Filtering, Improved Caching, AJP Proxy, Proxy Load Balancing, Graceful Shutdown support, Large File Support, the Event MPM, and refactored Authentication/Authorization.

Download | New Features in httpd 2.2 | ChangeLog for 2.2.26 | Complete ChangeLog for 2.2

Apache httpd 2.0.65 Released and Retired   2013-07-09

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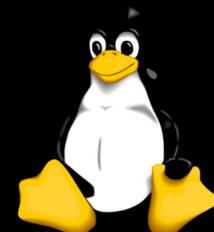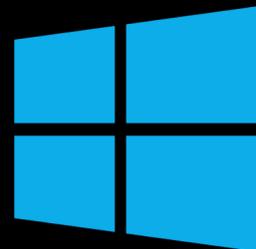
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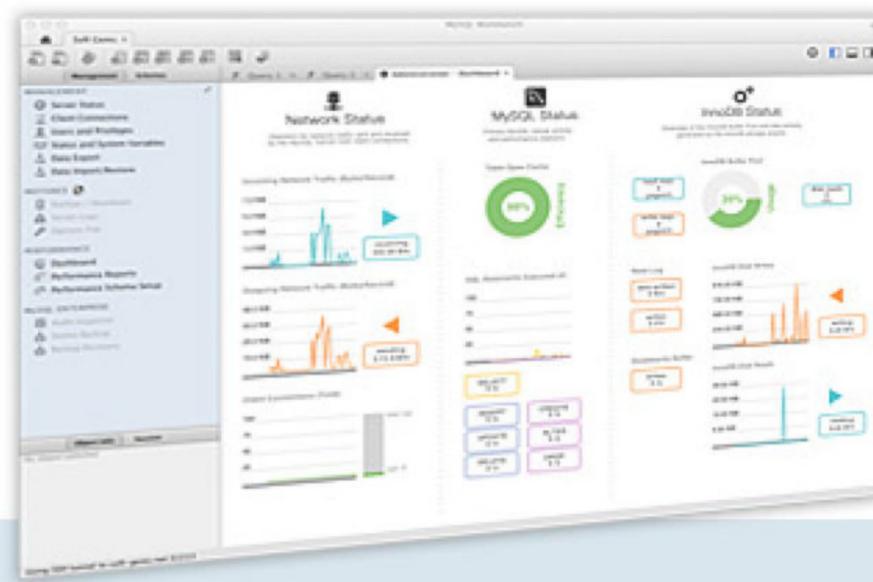
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PHP

Popular scripting language for the Web

php.net

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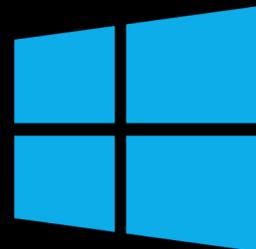
PHP is a popular general-purpose scripting language that is especially suited to web development.

Fast, flexible and pragmatic, PHP powers everything from your blog to the most popular websites in the world.

PHP 5.6.0beta3 Released »

15 May 2014

The PHP development team announces the immediate availability of PHP 5.6.0beta3. As we entered the feature freeze with beta1, this is is a bugfix-only release. All users of PHP are encouraged to test this version carefully, and report any bugs in the bug tracking system.

THIS IS A DEVELOPMENT PREVIEW - DO NOT USE IT IN PRODUCTION!
For more information about the new features you can check out the work-in-progress documentation or you can read the full list of changes in the NEWS file contained in the release archive.

For source downloads of PHP 5.6.0beta3 please visit the download page. Windows binaries can be found on windows.php.net/qa/.

Our fourth and final beta should show up on the 29th of May.

Thank you for helping us make PHP better.

Upgrading to PHP5.5

Conferences Calling for papers

- Northeast PHP Conference

Upcoming conferences

- PHP Conference Argentina
- Dutch PHP Conference 2014
- php[tek] 2014 : Schedule Announced
- International PHP Conference - Spring Edition - 2014

Concrete5

Open source, PHP- & MySQL-driven CMS

www.concrete5.org

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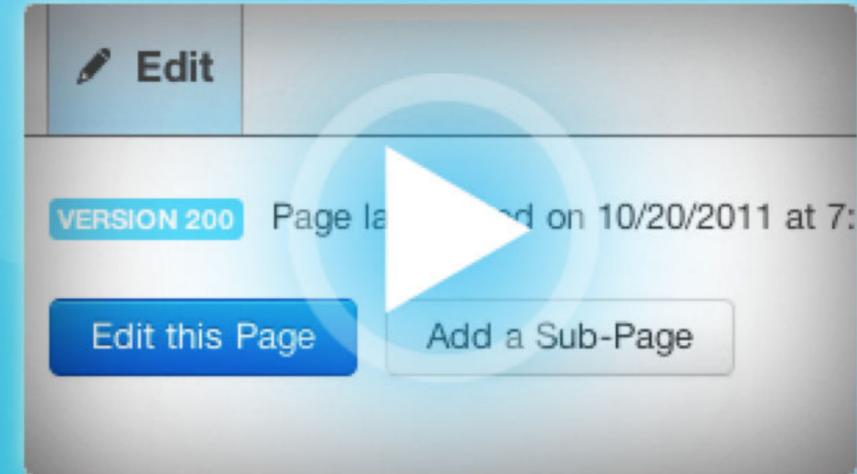
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25% of the Web runs on WordPress!

www.wordpress.org (not really www.wordpress.com)

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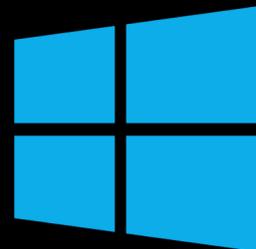
JavaScript

Lightweight, interpreted, object-oriented scripting language for Web pages

developer.mozilla.org/en-US/docs/Web/JavaScript

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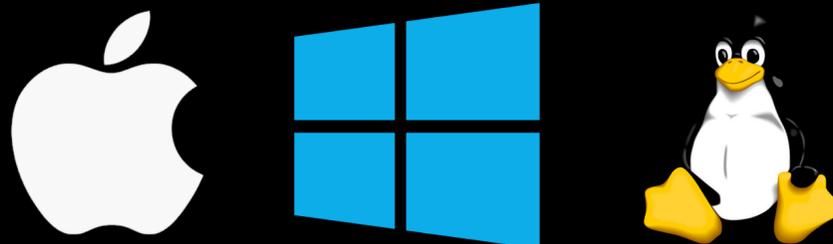
JavaScript

JavaScript® (often shortened to **JS**) is a lightweight, interpreted, object-oriented language with ⧉ first-class functions, most known as the scripting language for Web pages, but ⧉ used in many non-browser environments as well such as ⧉ node.js or ⧉ Apache CouchDB. It is a ⧉ prototype-based, multi-paradigm scripting language that is dynamic, and supports object-oriented, imperative, and functional programming styles.

The JavaScript standard is ECMAScript. As of 2012, all modern browsers fully support ECMAScript 5.1. Older browsers support at least ECMAScript 3. A 6th major revision of the standard is in the works. The current progress of different new and improved features can be followed on the ⧉ dedicated wiki.

This section of the site is dedicated to the JavaScript language itself, the parts that are not specific to Web pages, or other host environments. For information about APIs specific to Web pages, please see Document Object Model (DOM). Read more about how the DOM and JavaScript fit together in the DOM Reference.

JavaScript is not to be confused with the ⧉ Java programming language.

A re-introduction to JavaScript

An overview for those who *think* they know about JavaScript

Documentation

JavaScript Guide

If you are new to JavaScript, you should read this guide.

Tools & advanced resources

- Firefox Developer Tools - The excellent built-in tools for Firefox.
- ⧉ Koding - an online development platform that makes it easy to start coding

Node.js

Open source runtime environment for JavaScript apps

nodejs.org

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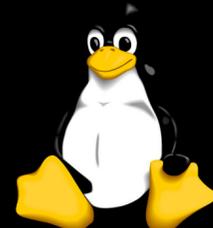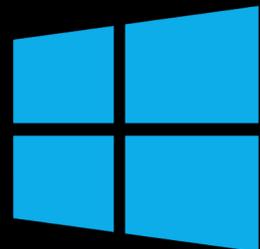
node js

Node.js® is a platform built on **Chrome's JavaScript runtime** for easily building fast, scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.

Current Version: v0.12.4

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Our Toolkit

What We Use at WebSanity

R. Scott Granneman & Jans Carton

1.3

Changelog

2015-06-16 1.3: Removed AWS & added Linode; removed Source Tree & added Tower; removed Ruby on Rails & added Node.js; added Brackets; added Kaleidoscope; moved some things out of Development & into Internet & Multimedia
2014-06-20 1.2.1: Added Parallels screenshot
2014-05-18 1.2: Changed to new format
2013-11-16 1.1: Added Zeal

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