

## Performance Report for: <http://verbat.com>

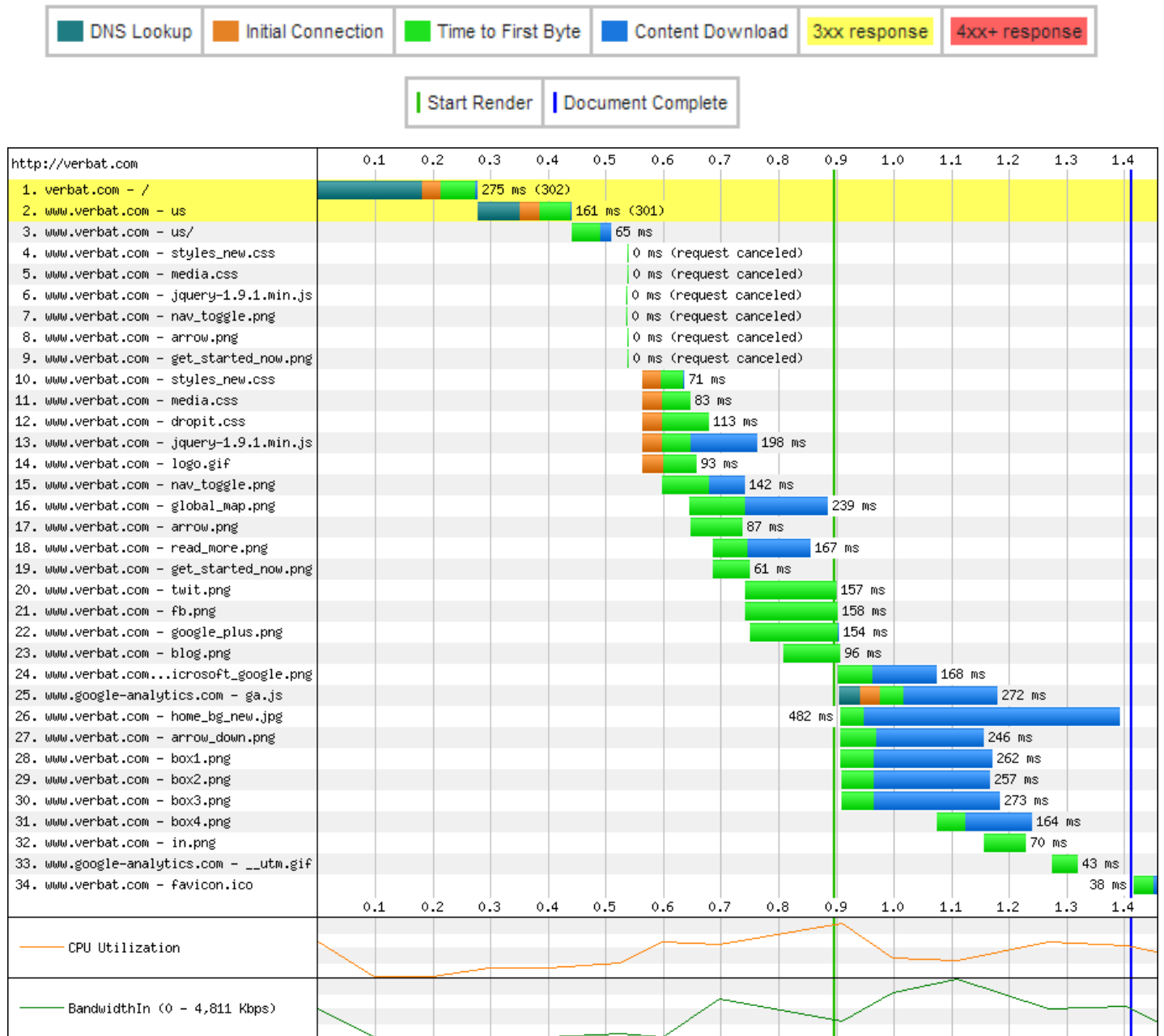


First Byte Time    Keep-alive Enabled    Compress Transfer    Compress Images    Cache static content    Effective use of CDN

### Quick Glance

					Document Complete			Fully Loaded		
Load Time	First Byte	Start Render	DOM Elements	Result (error code)	Time	Requests	Bytes In	Time	Requests	Bytes In
1.41s	14.64KB	0.9s	255	0	1.41s	33	391.44 KB	1.46	33	391.44 KB

## Waterfall View



## PageSpeed Optimization Check

PageSpeed Score: **96/100\***

- Make landing page redirects cacheable
  - The following landing page redirects are not cacheable. Make them cacheable to speed up page load times for repeat visitors to your site.
    - <http://verbat.com/> is an uncacheable redirect to <http://www.verbat.com/us>
- [Prefer asynchronous resources](#)
  - The following resources are loaded synchronously. Load them asynchronously to reduce blocking of page rendering.
    - <http://www.verbat.com/us/> loads <http://www.google-analytics.com/ga.js> synchronously.
- Defer parsing of JavaScript
  - 84.3KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.
    - <http://www.verbat.com/us/js/jquery-1.9.1.min.js> (83.3KiB)
    - <http://www.verbat.com/us/> (1.0KiB of inline JavaScript)
- [Leverage browser caching](#)
  - The following cacheable resources have a short freshness lifetime. Specify an expiration at least one week in the future for the following resources:
    - <http://www.google-analytics.com/ga.js> (12 hours)
- [Specify a cache validator](#)
  - The following resources are missing a cache validator. Resources that do not specify a cache validator cannot be refreshed efficiently. Specify a Last-Modified or ETag header to enable cache validation for the following resources:
    - <http://www.verbat.com/us/css/dropit.css>
- [Optimize images](#)
  - Optimizing the following images could reduce their size by 1.2KiB (31% reduction).
    - Losslessly compressing <http://www.verbat.com/us/images/logo.gif> could save 1.2KiB (31% reduction).

- [Minify CSS](#)

- Minimifying the following CSS resources could reduce their size by 673B (3% reduction).
  - Minimifying [http://www.verbat.com/us/css/styles\\_new.css](http://www.verbat.com/us/css/styles_new.css) could save 390B (3% reduction) after compression.
  - Minimifying <http://www.verbat.com/us/css/media.css> could save 161B (3% reduction) after compression.
  - Minimifying <http://www.verbat.com/us/css/dropit.css> could save 122B (3% reduction) after compression.

- [Minify HTML](#)

- Minimifying the following HTML resources could reduce their size by 631B (4% reduction).
  - Minimifying <http://www.verbat.com/us/> could save 631B (4% reduction) after compression.

- [Minify JavaScript](#)

- Minimifying the following JavaScript resources could reduce their size by 186B (1% reduction).
  - Minimifying <http://www.google-analytics.com/ga.js> could save 99B (1% reduction) after compression.
  - Minimifying <http://www.verbat.com/us/js/jquery-1.9.1.min.js> could save 87B (1% reduction) after compression.

- [Specify a character set](#)
- [Serve resources from a consistent URL](#)
- [Serve scaled images](#)

- [Specify a Vary: Accept-Encoding header](#)

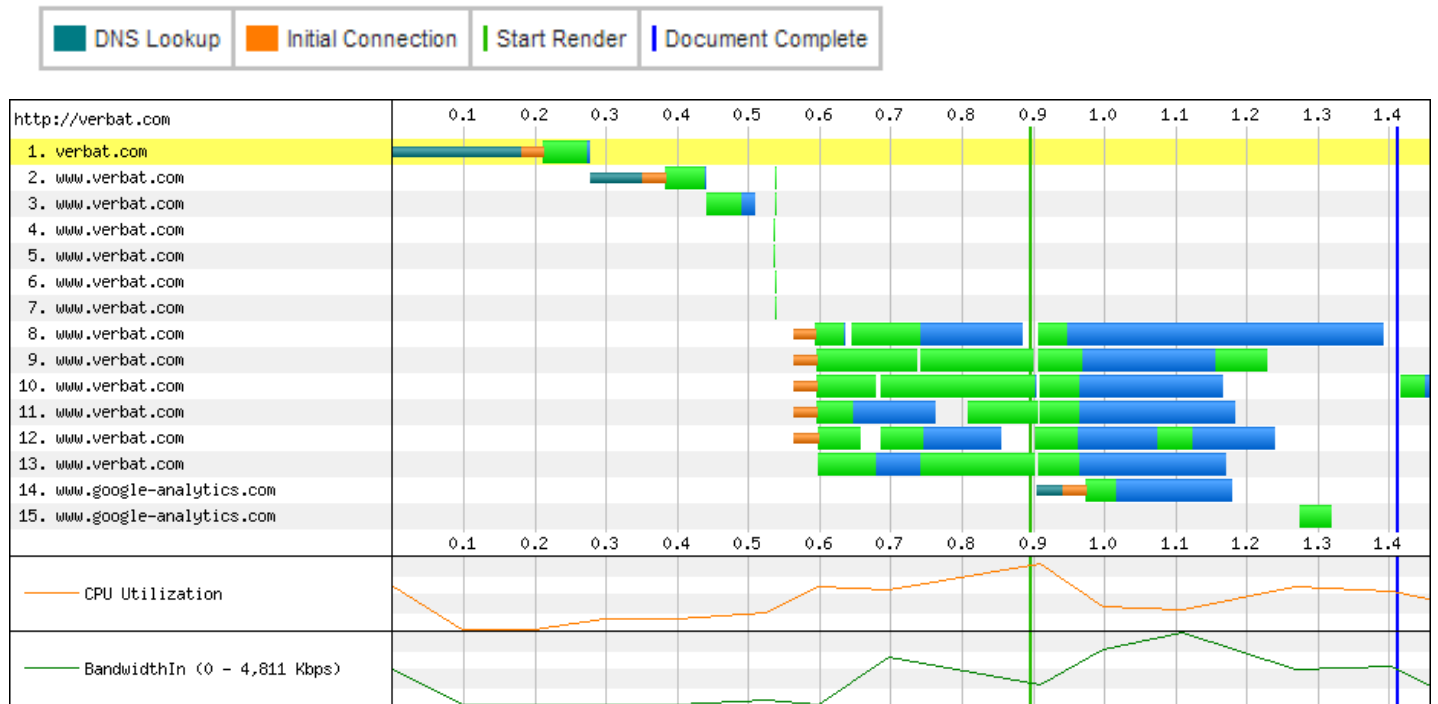
- The following publicly cacheable, compressible resources should have a "Vary: Accept-Encoding" header:

- <http://www.verbat.com/us/css/dropit.css>
- <http://www.verbat.com/us/css/media.css>
- [http://www.verbat.com/us/css/styles\\_new.css](http://www.verbat.com/us/css/styles_new.css)
- <http://www.verbat.com/us/js/jquery-1.9.1.min.js>

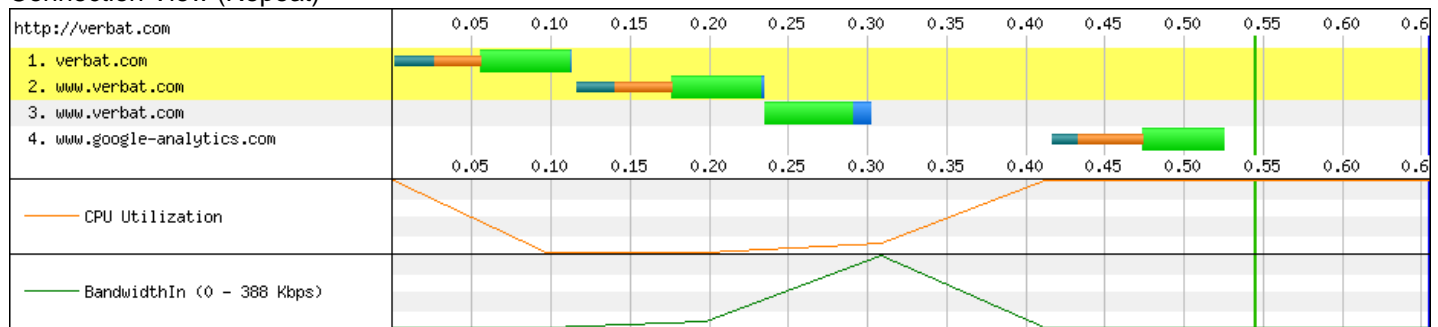
- [Combine images into CSS sprites](#)
- [Remove query strings from static resources](#)
- [Specify image dimensions](#)
- [Minimize redirects](#)
- [Enable Keep-Alive](#)
- [Enable compression](#)
- [Avoid CSS @import](#)
- [Inline Small CSS](#)
- [Inline Small JavaScript](#)
- [Optimize the order of styles and scripts](#)
- [Minimize request size](#)
- [Avoid bad requests](#)
- [Put CSS in the document head](#)

\* PageSpeed scores can only be compared to scores from the same version of the PageSpeed library.

## Connection View



## Connection View (Repeat)



## Check List

http://verbat.com	Keep-Alive 100%	GZip 100%	Compress Img 100%	Progressive 100%	Cache Static 93%	CDN Detected 100%
1: verbat.com - /						
2: www.verbat.com - us						
3: www.verbat.com - us/	✓	✓			✗	
4: www.verbat.com - styles_new.css						
5: www.verbat.com - media.css						
6: www.verbat.com - jquery-1.9.1.min.js						
7: www.verbat.com - nav_toggle.png						
8: www.verbat.com - arrow.png						
9: www.verbat.com - get_started_now.png						
10: www.verbat.com - styles_new.css	✓	✓			✓	✓
11: www.verbat.com - media.css	✓	✓			✓	✓
12: www.verbat.com - dropit.css	✓	✓			✓	
13: www.verbat.com - jquery-1.9.1.min.js	✓	✓			✓	✓
14: www.verbat.com - logo.gif	✓		✓		✓	✓
15: www.verbat.com - nav_toggle.png	✓				✓	
16: www.verbat.com - global_map.png	✓				✓	
17: www.verbat.com - arrow.png	✓				✓	
18: www.verbat.com - read_more.png	✓				✓	
19: www.verbat.com - get_started_now.png	✓				✓	
20: www.verbat.com - twit.png	✓				✓	
21: www.verbat.com - fb.png	✓				✓	
22: www.verbat.com - google_plus.png	✓				✓	
23: www.verbat.com - blog.png	✓				✓	
24: www.verbat.com - microsoft_google.png	✓				✓	
25: www.google-analytics.com - ga.js	✓	✓			⚠	✓
26: www.verbat.com - home_bg_new.jpg	✓		✓	✓	✓	✓
27: www.verbat.com - arrow_down.png	✓				✓	
28: www.verbat.com - box1.png	✓				✓	
29: www.verbat.com - box2.png	✓				✓	
30: www.verbat.com - box3.png	✓				✓	
31: www.verbat.com - box4.png	✓				✓	
32: www.verbat.com - in.png	✓				✓	
33: www.google-analytics.com - __utm.gif	✓		✓			
34: www.verbat.com - favicon.ico		✓				
	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected

## Grade Details

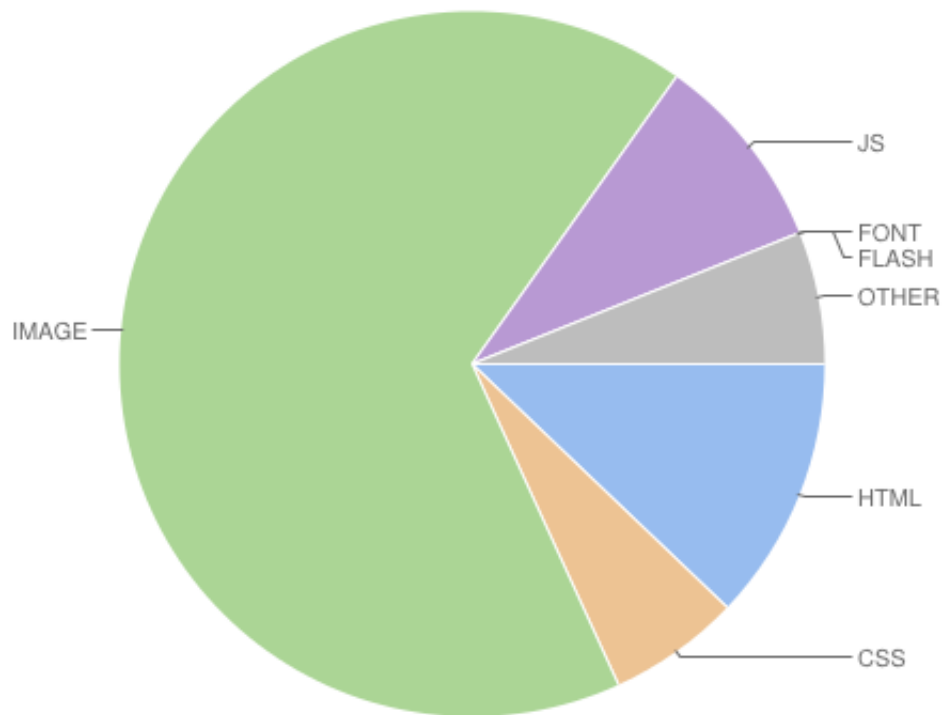
First Byte Time (back-end processing)	490 Milli.Sec
Use persistent connections (keep alive)	100/100
Use gzip compression for transferring compressable responses	100/100
Compress Images	100/100
Use Progressive JPEGs	100/100
Leverage browser caching of static assets	93/100
Use a CDN for all static assets	100/100

## Glossary

First Byte Time	Applicable Objects	Time to First Byte for the page (back-end processing + redirects)
	What is checked	The target time is the time needed for the DNS, socket and SSL negotiations + 100ms. A single letter grade will be deducted for every 100ms beyond the target.
Keep-Alive	Applicable Objects	All objects that are from a domain that serves more than one object for the page (i.e. if only a single object is served from a given domain it will not be checked)
	What is checked	The response header contains a "keep-alive" directive or the same socket was used for more than one object from the given host
GZIP Text	Applicable Objects	All objects with a mime type of "text/*" or "*/javascript"
	What is checked	Transfer-encoding is checked to see if it is gzip. If it is not then the file is compressed and the percentage of compression is the result (so a page that can save 30% of the size of it's text by compressing would yield a 70% test result)
Compress Images	Applicable Objects	JPEG Images
	What is checked	Within 10% of a photoshop quality 50 will pass, up to 50% larger will warn and anything larger than that will fail. The overall score is the percentage of image bytes that can be saved by re-compressing the images.
Use Progressive JPEGs	Applicable Objects	All JPEG Images
	What is checked	Each JPEG image is checked and the resulting score is the percentage of JPEG bytes that were served as progressive images relative to the total JPEG bytes.
Cache Static	Applicable Objects	Any non-html object with a mime type of "text/*", "*/javascript" or "image/*" that does not explicitly have an Expires header of 0 or -1, a cache-control header of "private", "no-store" or "no-cache" or a pragma header of "no-cache"
	What is checked	An "Expires" header is present (and is not 0 or -1) or a "cache-control: max-age" directive is present and set for an hour or greater. If the expiration is set for less than 30 days you will get a warning (only applies to max-age currently).
Use A CDN	Applicable Objects	All static non-html content (css, js and images)
	What is checked	Checked to see if it is hosted on a known CDN (CNAME mapped to a known CDN network). 80% of the static resources need to be served from a CDN for the overall page to be considered using a CDN. The current list of known CDN's is <a href="#">here</a>

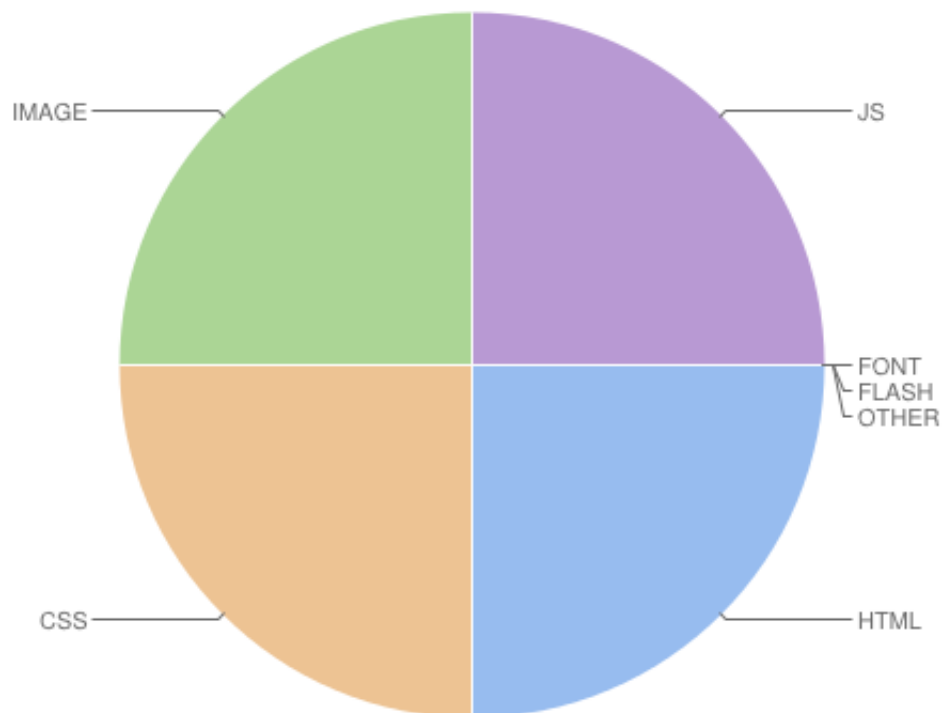


### Content Breakdown by MIME (Request)



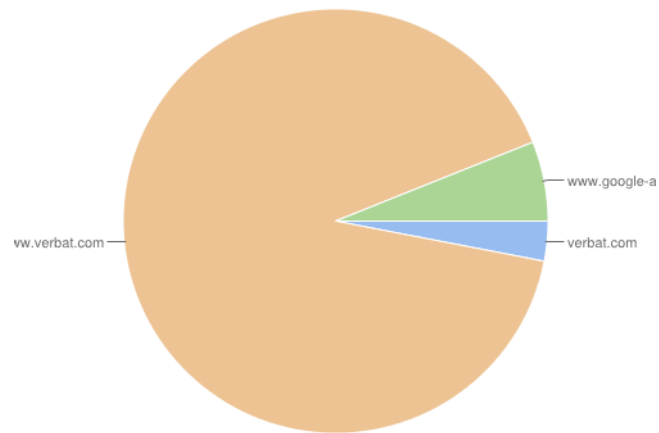
MIME Types	Requests
HTML	4
JS	3
CSS	2
IMAGE	22
FLASH	0
FONT	0
OTHER	2

### Content Breakdown by MIME (Bytes)

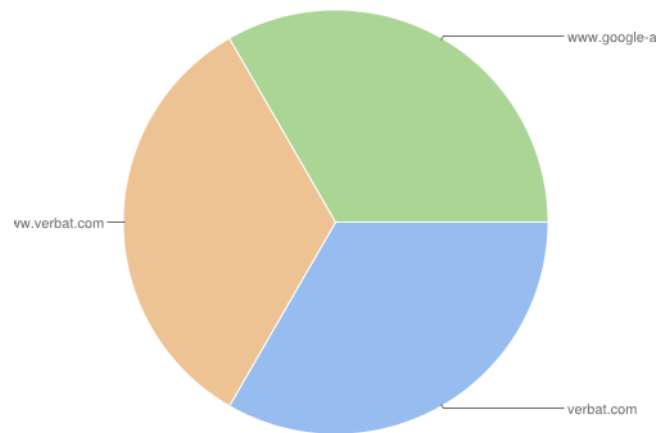


MIME Types	Bytes
HTML	991.25
JS	6196.625
CSS	657.375
IMAGE	42258.625
FLASH	0
FONT	0
OTHER	0

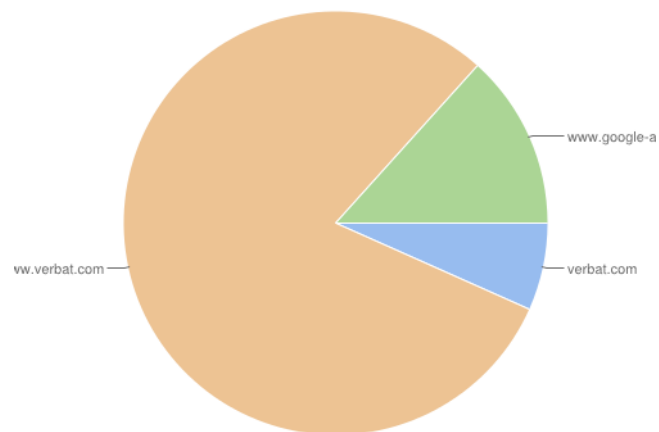
Content Breakdown by Domain (Request)



Content Breakdown by Domain (Bytes)



Content Breakdown by Domain (Connection)



## Screen Shot



## Screen Shot (Repeat)

