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

Summary

					Document Complete			Fully Loaded		
Load Time	First Byte	Start Render	DOM Elements	Result (error code)	Time	Requests	Bytes In	Time	Requests	Bytes In
0	0s	0	0	0	0	10	247 KB	1.634s	12	281 KB

Waterfall View
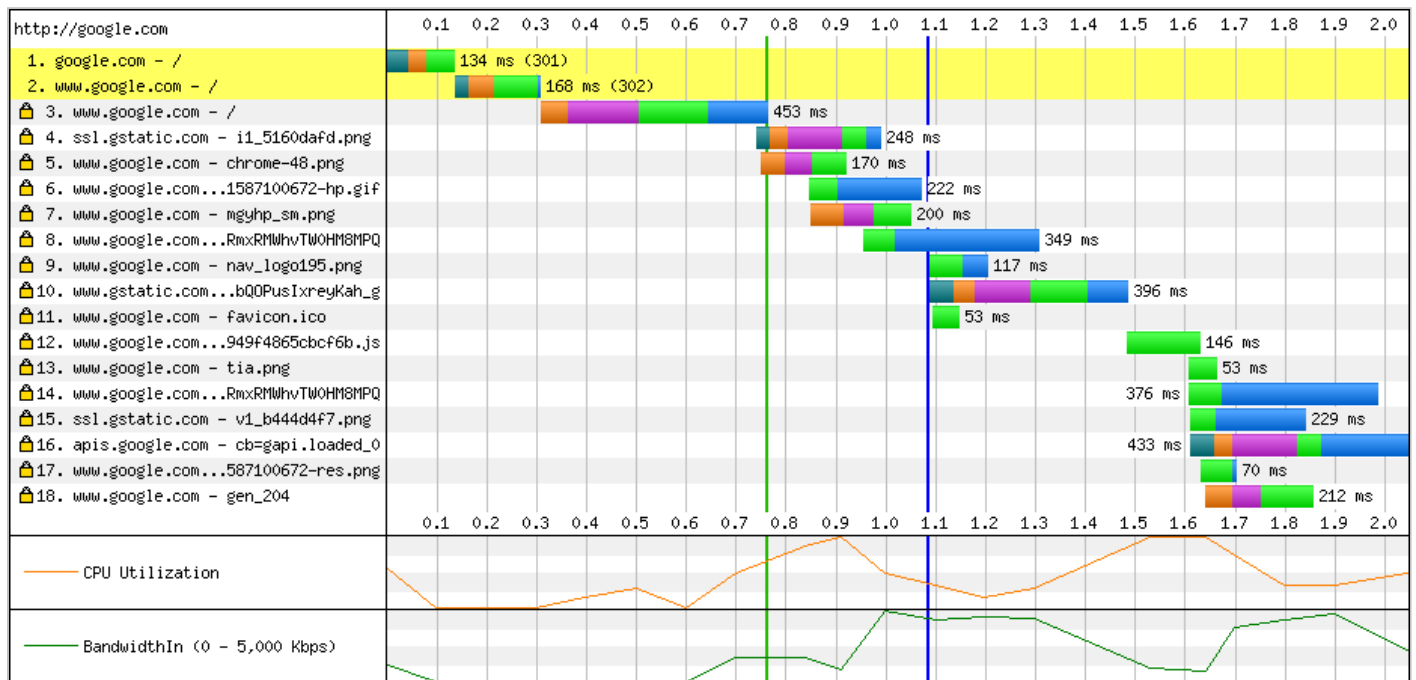
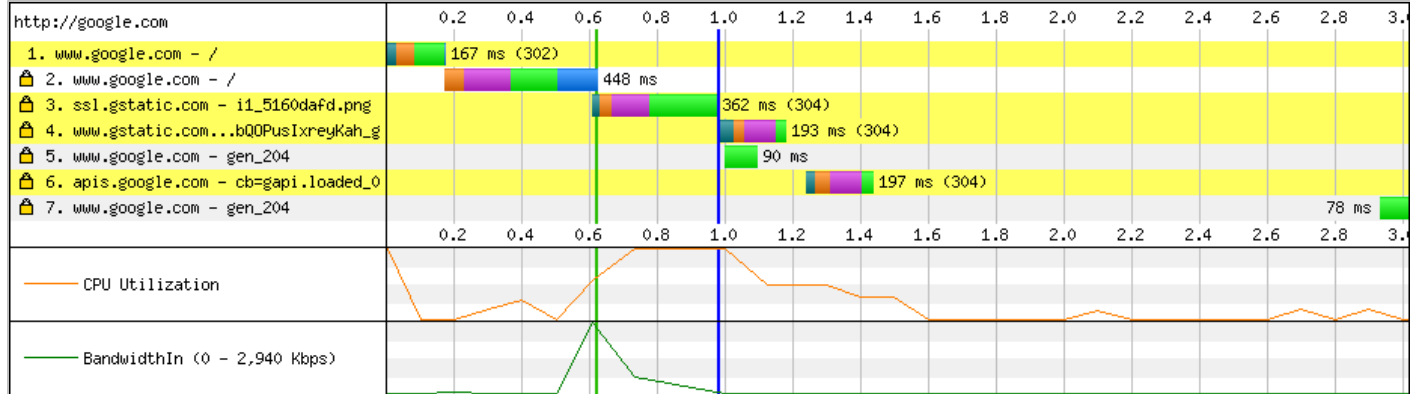# Google PageSpeed Score

98/100

PageSpeed Optimization Check
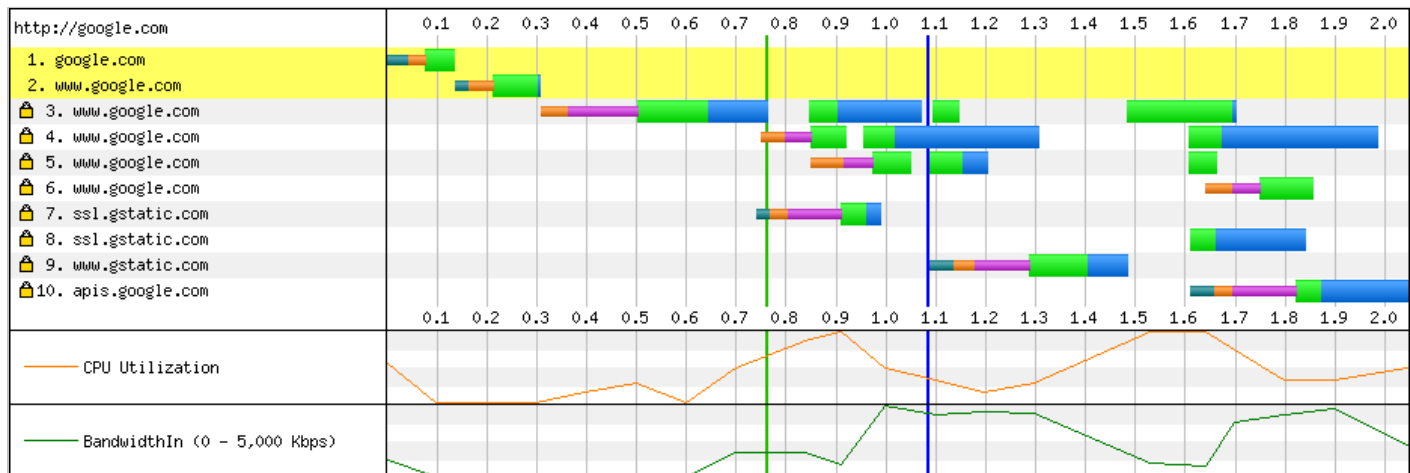
PageSpeed Score: **98/100***

- 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://www.google.com/ is an uncacheable redirect to https://www.google.com/?gws_rd=ssl
- Defer parsing of JavaScript
  - 79.3KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.
    - https://www.google.com/?gws_rd=ssl (79.3KiB of inline JavaScript)
- Minify JavaScript
  - Minifying the following JavaScript resources could reduce their size by 3.0KiB (1% reduction).
    - Minifying https://www.google.com/xjs/_/js/k=xjs.s.../rs=AItRSTP8Z1vC-x6xPRmxRMWhvTW0HM8MPQ could save 1.2KiB (1% reduction) after compression.
    - Minifying https://www.google.com/xjs/_/js/k=xjs.s.../rs=AItRSTP8Z1vC-x6xPRmxRMWhvTW0HM8MPQ could save 901B (1% reduction) after compression.
    - Minifying https://www.gstatic.com/og/_/js/k=og.og.../rs=AItRSTOC9Kd40eKRxEbQOPusIxreyKah_g could save 531B (1% reduction) after compression.
    - Minifying https://apis.google.com/_/scs/abc-stati...kXoAALMP2ISxSjmwitDUg/cb=gapi.loaded_0 could save 475B (1% reduction) after compression.
- Minimize request size
  - The requests for the following URLs don't fit in a single packet. Reducing the size of these requests could reduce latency.
    - https://www.google.com/gen_204?v=3&s=we...t.362,cst.195,dnst.0,rqst.344,rspt.199 has a request size of 2.1KiB
- Optimize images
  - Optimizing the following images could reduce their size by 1.6KiB (36% reduction).
    - Losslessly compressing https://www.google.com/logos/doodles/20...d-cup-2014-20-4921531587100672-res.png could save 1.5KiB (37% reduction).
    - Losslessly compressing https://www.google.com/textinputassistant/tia.png could save 105B (28% reduction).
- Minify HTML
  - Minifying the following HTML resources could reduce their size by 327B (1% reduction).
    - Minifying https://www.google.com/?gws_rd=ssl could save 327B (1% reduction) after compression.
- Put CSS in the document head
  - CSS in the document body adversely impacts rendering performance.
    - https://www.google.com/?gws_rd=ssl has CSS in the document body:
      - 7 style block(s) in the body should be moved to the document head.
- Remove query strings from static resources
- Serve resources from a consistent URL
- Specify a cache validator
- Combine images into CSS sprites
- Prefer asynchronous resources
- Specify image dimensions
- Specify a character set
- Specify a Vary: Accept-Encoding header
- Serve scaled images
- Minimize redirects
- Enable Keep-Alive
- Enable compression
- Avoid CSS @import
- Inline Small CSS
- Inline Small JavaScript
- Avoid bad requests
- Minify CSS
- Leverage browser caching
- Optimize the order of styles and scripts

* PageSpeed scores can only be compared to scores from the same version of the PageSpeed library.
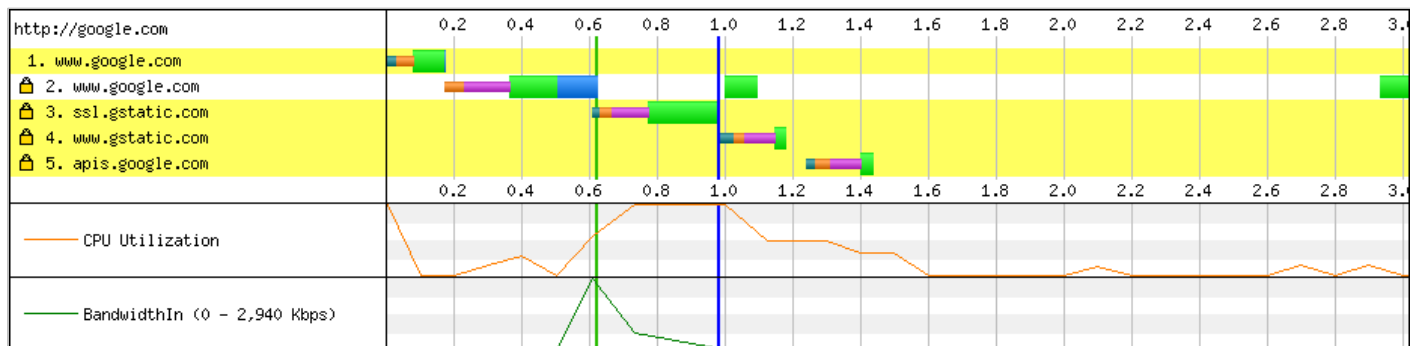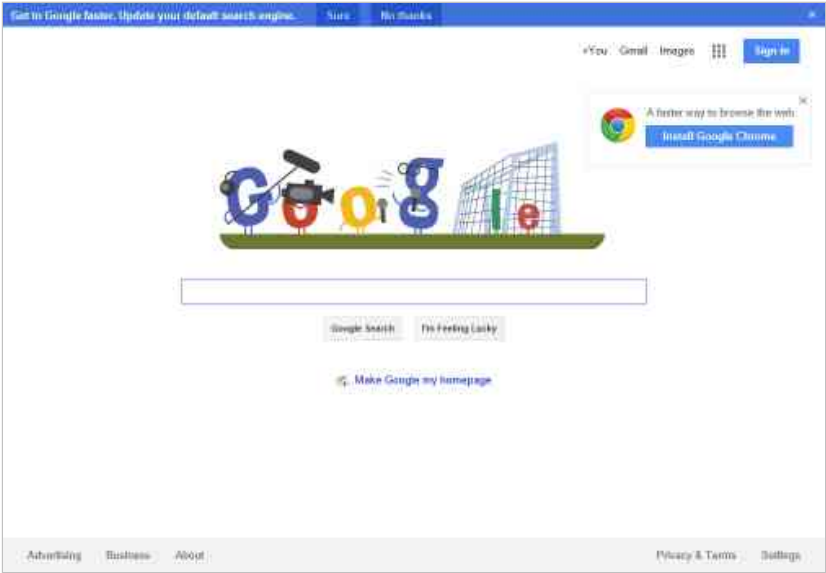
Waterfall View (Repeat)

Connection View

```
http://google.com                    0.2   0.4   0.6   0.8   1.0   1.2   1.4   1.6   1.8   2.0   2.2   2.4   2.6   2.8   3.
  1. www.google.com - /         167 ms (302)
  2. www.google.com - /                    448 ms
  3. ssl.gstatic.com - i1_5160dafd.png              362 ms (304)
  4. www.gstatic.com...bQOPusIxreyKah_g                   193 ms (304)
  5. www.google.com - gen_204                             90 ms
  6. apis.google.com - cb=gapi.loaded_0                         197 ms (304)
  7. www.google.com - gen_204                                                          78 ms
                                      0.2   0.4   0.6   0.8   1.0   1.2   1.4   1.6   1.8   2.0   2.2   2.4   2.6   2.8   3.
       CPU Utilization
       BandwidthIn (0 - 2,940 Kbps)
```

Connection View

Connection View (Repeat)

```
http://google.com              0.1  0.2  0.3  0.4  0.5  0.6  0.7  0.8  0.9  1.0  1.1  1.2  1.3  1.4  1.5  1.6  1.7  1.8  1.9  2.0
  1. google.com
  2. www.google.com
  3. www.google.com
  4. www.google.com
  5. www.google.com
  6. www.google.com
  7. ssl.gstatic.com
  8. ssl.gstatic.com
  9. www.gstatic.com
 10. apis.google.com
                               0.1  0.2  0.3  0.4  0.5  0.6  0.7  0.8  0.9  1.0  1.1  1.2  1.3  1.4  1.5  1.6  1.7  1.8  1.9  2.0
       CPU Utilization
       BandwidthIn (0 - 5,000 Kbps)
```

Connection View (Repeat)

```
http://google.com                    0.2   0.4   0.6   0.8   1.0   1.2   1.4   1.6   1.8   2.0   2.2   2.4   2.6   2.8   3.
  1. www.google.com
  2. www.google.com
  3. ssl.gstatic.com
  4. www.gstatic.com
  5. apis.google.com
                                      0.2   0.4   0.6   0.8   1.0   1.2   1.4   1.6   1.8   2.0   2.2   2.4   2.6   2.8   3.
       CPU Utilization
       BandwidthIn (0 - 2,940 Kbps)
```

Check List

http://google.com	Keep-Alive 100%	GZip 100%	Compress Img 100%	Progressive N/A	Cache Static 78%	CDN Detected 76%
1: google.com - /						
2: www.google.com - /						
3: www.google.com - /	✓	✓			✗	
4: ssl.gstatic.com - i1_5160dafd.png	✓		✓		✓	✗
5: www.google.com - chrome-48.png	✓		✓		✓	✓
6: www.google.com -...531587100672-hp.gif	✓		✓		✓	✓
7: www.google.com - mgyhp_sm.png	✓		✓		✗	✓
8: www.google.com -...xPRmxRMWhvTWOHM8MPQ	✓	✓			✓	✓
9: www.google.com - nav_logo195.png	✓		✓		✗	✗
10: www.gstatic.com...RxEbQOPusIxreyKah_g		✓			✓	✗
11: www.google.com - favicon.ico		✓			✓	✓
12: www.google.com - 4d949f4865cbcf6b.js	✓	✓			✓	✓
13: www.google.com - tia.png	✓		✓		✓	✓
14: www.google.com...6xPRmxRMWhvTWOHM8MPQ	✓	✓			✓	✓
15: ssl.gstatic.com - v1_b444d4f7.png	✓		✓		✓	✗
16: apis.google.com - cb=gapi.loaded_0		✓			✓	✓
17: www.google.com...531587100672-res.png	✓		✓		✓	✓
18: www.google.com - gen_204						
	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected

Check List (Repeat)

http://google.com	Keep-Alive 100%	GZip 100%	Compress Img N/A	Progressive N/A	Cache Static 0%	CDN Detected N/A
1: www.google.com – /						
2: www.google.com – /	✓	✓			❌	
3: ssl.gstatic.com – i1_5160dafd.png						
4: www.gstatic.com...KRxEbQOPusIxreyKah_g						
5: www.google.com – gen_204						
6: apis.google.com – cb=gapi.loaded_0						
7: www.google.com – gen_204						
	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected

Screen Shot

Screen Shot (Repeat)