

HOME **TEST RESULT** TEST HISTORY FORUMS DOCUMENTATION ABOUT

Web Page Performance Test for

<https://www.smashingmagazine.com/2019/01/front-end-performance-checklist-2019-pdf-pages/>

Need help improving?

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First Byte Time

Keep-alive Enabled

Compress Transfer

Compress Images

Cache static content

Effective use of CDN

From: La Rioja, Spain - Chrome - Cable
08/01/2019, 22:52:19

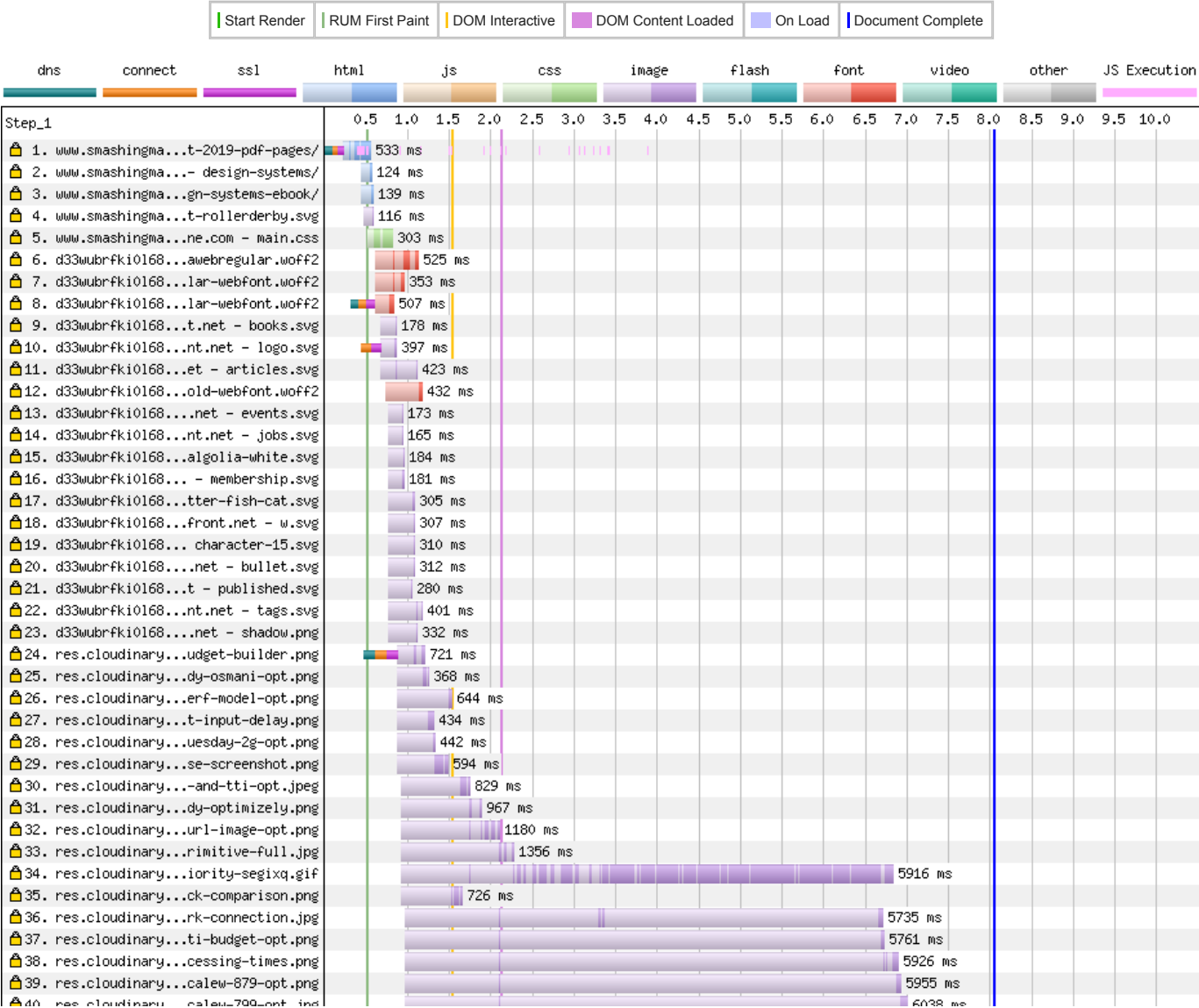
Summary **Details** Performance Review Content Breakdown Domains Processing Breakdown Screen Shot Image Analysis [Request Map](#)

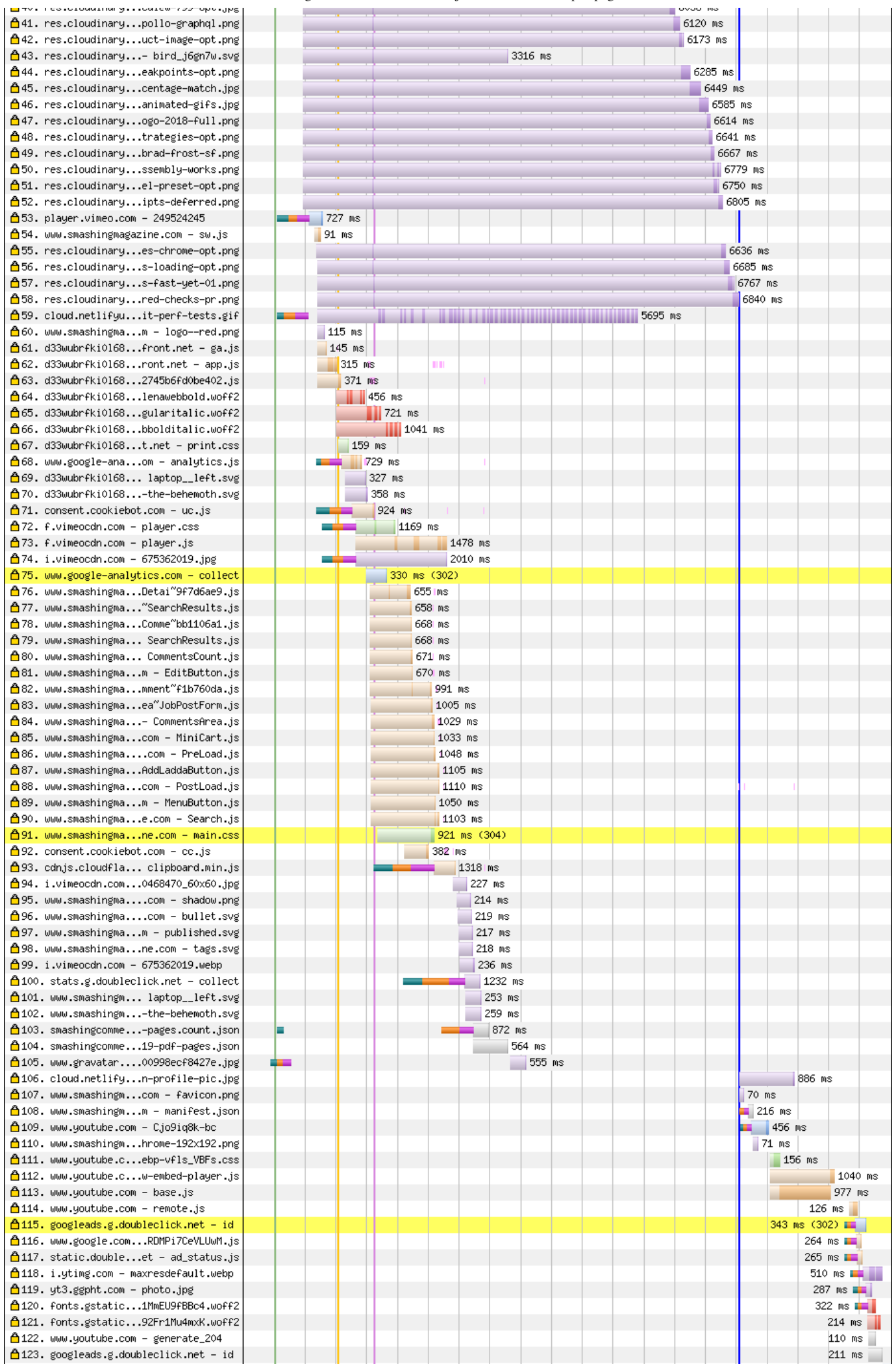
Tester: localhost-82.223.50.181 [Export HTTP Archive \(.har\)](#)
Test runs: 9 [Custom Metrics](#)

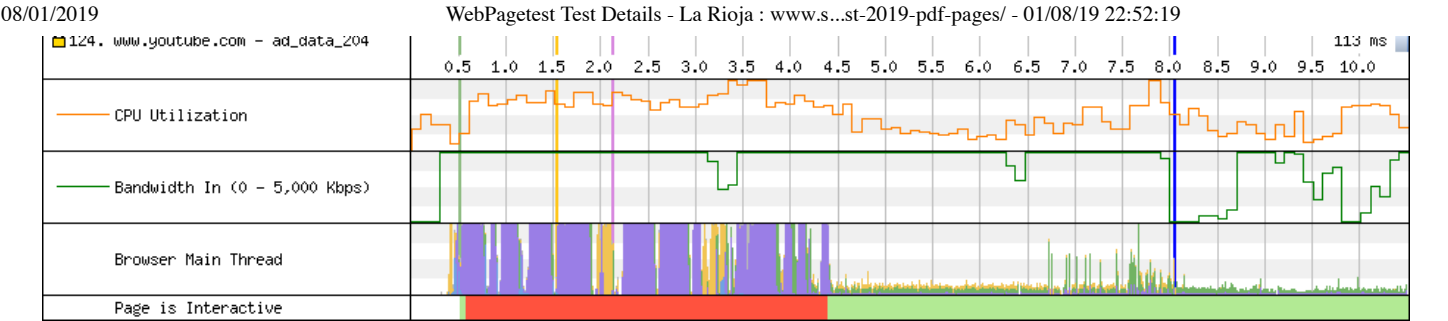
	Load Time	First Byte	Start Render	Visually Complete	Speed Index	First Interactive (beta)	Result (error code)	Document Complete			Fully Loaded		
								Time	Requests	Bytes In	Time	Requests	Bytes In
First View (Run 1)	8.039s	0.306s	0.500s	9.000s	1.550s	4.401s	0	8.039s	105	4,326 KB	10.498s	124	5,027 KB

First Interactive (beta)	Colordepth	RUM First Paint	domInteractive	domContentLoaded	loadEvent
4.401s	24	0.502s	1.534s	2.117s - 2.120s (0.003s)	8.039s - 8.044s (0.005s)

Waterfall View

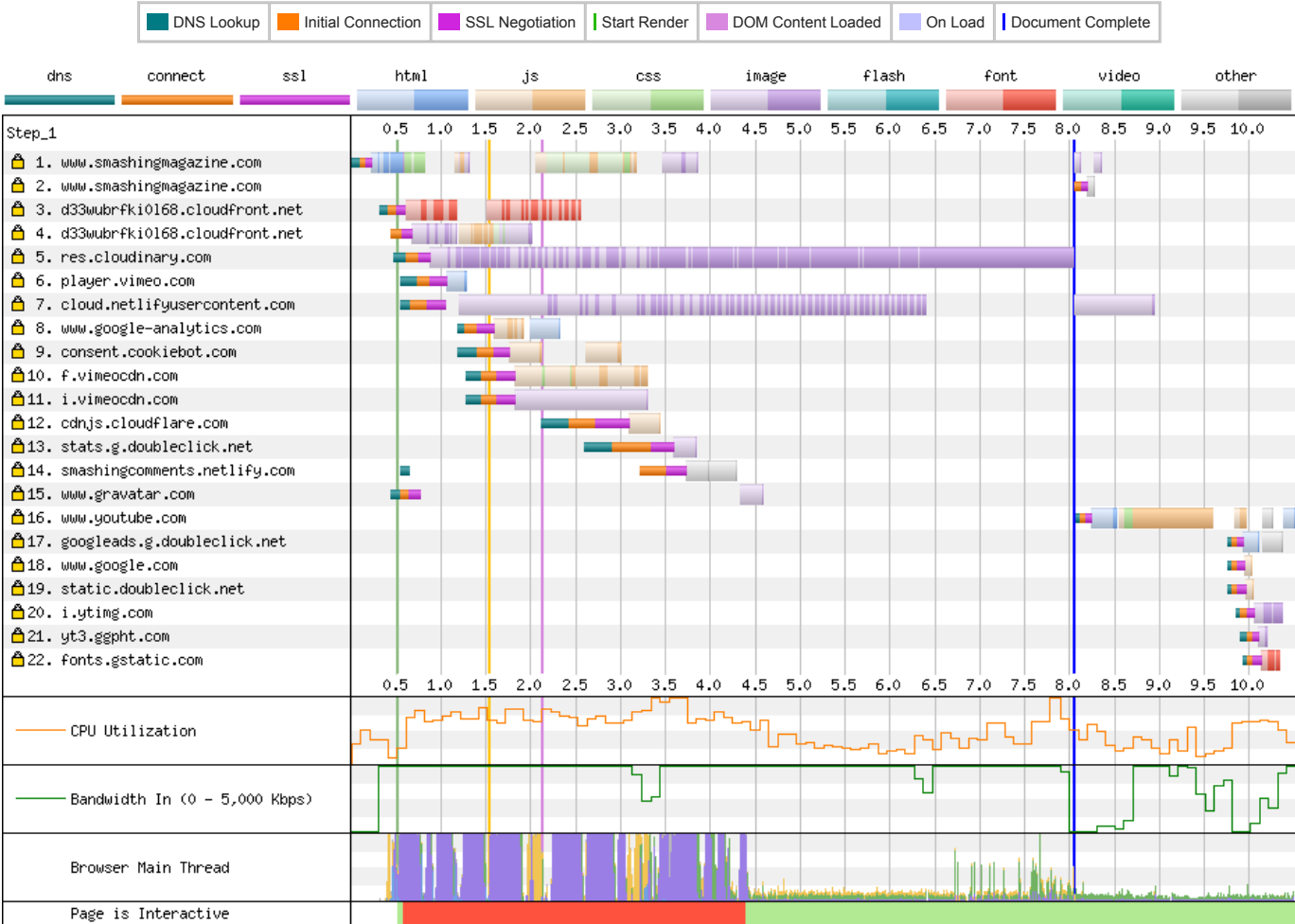






[customize waterfall](#) • [View all Images](#) • [View HTTP/2 Dependency Graph](#)

Connection View



WP Engine's Speed Tool measures your site speed instantly.

Test your speed.

Request Details

Before Start Render

Before On Load

After On Load

#	Resource	Content Type	Request Start	DNS Lookup	Initial Connection	SSL Negotiation	Time to First Byte	Content Download	Bytes Downloaded	Certificates	Error/Status Code	IP
1	https://www.smashing...list-2019-pdf-pages/	text/html	0.231 s	71 ms	67 ms	80 ms	75 ms	240 ms	93.2 KB	-	200	18.195.170.108
2	https://www.smashing...ooks/design-systems/	text/html	0.442 s	-	-	-	105 ms	19 ms	12.6 KB	-	200	18.195.170.108
3	https://www.smashing...esign-systems-ebook/	text/html	0.442 s	-	-	-	123 ms	16 ms	9.7 KB	-	200	18.195.170.108
4	https://www.smashing...cat-rollerderby.svg	image/svg+xml	0.471 s	-	-	-	110 ms	6 ms	4.6 KB	-	200	18.195.170.108
5	https://www.smashing...ine.com/css/main.css	text/css	0.515 s	-	-	-	89 ms	214 ms	74.8 KB	-	200	18.195.170.108
6	https://d33wubrki0...lenawebrregular.woff2	-	0.605 s	-	-	-	224 ms	301 ms	57.7 KB	-	200	52.222.163.210

#	Resource	Content Type	Request Start	DNS Lookup	Initial Connection	SSL Negotiation	Time to First Byte	Content Download	Bytes Downloaded	Certificates	Error/Status Code	IP
7	https://d33wubrfki0l...egular-webfont.woff2	-	0.605 s	-	-	-	225 ms	128 ms	24.3 KB	-	200	52.222.163.210
8	https://d33wubrfki0l...egular-webfont.woff2	-	0.605 s	76 ms	99 ms	111 ms	198 ms	23 ms	22.9 KB	-	200	52.222.163.210
9	https://d33wubrfki0l.../nav-icons/books.svg	image/svg+xml	0.68 s	-	-	-	178 ms	-	0.5 KB	-	200	52.222.163.210
10	https://d33wubrfki0l...images/logo/logo.svg	image/svg+xml	0.68 s	-	101 ms	123 ms	172 ms	1 ms	1.1 KB	-	200	52.222.163.210
11	https://d33wubrfki0l...v-icons/articles.svg	image/svg+xml	0.68 s	-	-	-	177 ms	246 ms	0.6 KB	-	200	52.222.163.210
12	https://d33wubrfki0l...a-bold-webfont.woff2	-	0.737 s	-	-	-	419 ms	13 ms	23.5 KB	-	200	52.222.163.210
13	https://d33wubrfki0l...nav-icons/events.svg	image/svg+xml	0.771 s	-	-	-	172 ms	1 ms	0.5 KB	-	200	52.222.163.210
14	https://d33wubrfki0l...s/nav-icons/jobs.svg	image/svg+xml	0.771 s	-	-	-	164 ms	1 ms	1.8 KB	-	200	52.222.163.210
15	https://d33wubrfki0l...by-algolia-white.svg	image/svg+xml	0.771 s	-	-	-	184 ms	-	2.5 KB	-	200	52.222.163.210
16	https://d33wubrfki0l...icons/membership.svg	image/svg+xml	0.771 s	-	-	-	174 ms	7 ms	1.3 KB	-	200	52.222.163.210
17	https://d33wubrfki0l...sletter-fish-cat.svg	image/svg+xml	0.771 s	-	-	-	304 ms	1 ms	8.1 KB	-	200	52.222.163.210
18	https://d33wubrfki0l...ages/drop-caps/w.svg	image/svg+xml	0.771 s	-	-	-	307 ms	-	1.3 KB	-	200	52.222.163.210
19	https://d33wubrfki0l...aps/character-15.svg	image/svg+xml	0.771 s	-	-	-	310 ms	-	1.6 KB	-	200	52.222.163.210
20	https://d33wubrfki0l...99/images/bullet.svg	image/svg+xml	0.771 s	-	-	-	312 ms	-	0.1 KB	-	200	52.222.163.210
21	https://d33wubrfki0l.../icons/published.svg	image/svg+xml	0.771 s	-	-	-	278 ms	2 ms	0.4 KB	-	200	52.222.163.210
22	https://d33wubrfki0l...images/icons/tags.svg	image/svg+xml	0.771 s	-	-	-	330 ms	71 ms	0.3 KB	-	200	52.222.163.210
23	https://d33wubrfki0l...7a/images/shadow.png	image/png	0.771 s	-	-	-	331 ms	1 ms	0.7 KB	-	200	52.222.163.210
24	https://res.cloudina...f-budget-builder.png	image/webp	0.883 s	130 ms	141 ms	137 ms	201 ms	112 ms	14.7 KB	-	200	151.101.133.137
25	https://res.cloudina...addy-osmani-opt.png	image/webp	0.883 s	-	-	-	306 ms	62 ms	26.5 KB	-	200	151.101.133.137
26	https://res.cloudina...l-perf-model-opt.png	image/webp	0.883 s	-	-	-	643 ms	1 ms	14.0 KB	-	200	151.101.133.137
27	https://res.cloudina...irst-input-delay.png	image/webp	0.883 s	-	-	-	370 ms	64 ms	22.5 KB	-	200	151.101.133.137
28	https://res.cloudina...3/tuesday-2g-opt.png	image/webp	0.883 s	-	-	-	435 ms	7 ms	3.4 KB	-	200	151.101.133.137
29	https://res.cloudina...house-screenshot.png	image/webp	0.883 s	-	-	-	443 ms	151 ms	47.4 KB	-	200	151.101.133.137
30	https://res.cloudina...fmp-and-tti-opt.jpeg	image/webp	0.919 s	-	-	-	727 ms	102 ms	42.5 KB	-	200	151.101.133.137
31	https://res.cloudina...study-optimizely.png	image/webp	0.919 s	-	-	-	831 ms	136 ms	14.7 KB	-	200	151.101.133.137
32	https://res.cloudina...st-url-image-opt.png	image/webp	0.919 s	-	-	-	830 ms	350 ms	39.1 KB	-	200	151.101.133.137
33	https://res.cloudina...n-primitive-full.jpg	image/webp	0.919 s	-	-	-	1181 ms	175 ms	29.1 KB	-	200	151.101.133.137
34	https://res.cloudina...priority-segi.xg.gif	image/webp	0.919 s	-	-	-	829 ms	5087 ms	1,472.2 KB	-	200	151.101.133.137
35	https://res.cloudina...bpack-comparison.png	image/webp	0.919 s	-	-	-	611 ms	115 ms	36.7 KB	-	200	151.101.133.137
36	https://res.cloudina...twork-connection.jpg	image/webp	0.965 s	-	-	-	1136 ms	4599 ms	35.5 KB	-	200	151.101.133.137
37	https://res.cloudina...b/tti-budget-opt.png	image/webp	0.965 s	-	-	-	1136 ms	4625 ms	19.1 KB	-	200	151.101.133.137
38	https://res.cloudina...processing-times.png	image/webp	0.965 s	-	-	-	1138 ms	4788 ms	38.5 KB	-	200	151.101.133.137
39	https://res.cloudina...c-scalew-879-opt.png	image/webp	0.965 s	-	-	-	1137 ms	4818 ms	24.6 KB	-	200	151.101.133.137
40	https://res.cloudina...c-scalew-799-opt.jpg	image/webp	0.965 s	-	-	-	1137 ms	4901 ms	40.0 KB	-	200	151.101.133.137
41	https://res.cloudina...t-apollo-graphqL.png	image/webp	0.965 s	-	-	-	1140 ms	4980 ms	47.8 KB	-	200	151.101.133.137
42	https://res.cloudina...roduct-image-opt.png	image/png	0.965 s	-	-	-	1135 ms	5038 ms	26.6 KB	-	200	151.101.133.137
43	https://res.cloudina...5949/bird_j6gn7w.svg	image/svg+xml	0.965 s	-	-	-	1135 ms	2181 ms	0.4 KB	-	200	151.101.133.137
44	https://res.cloudina...breakpoints-opt.png	image/webp	0.965 s	-	-	-	1137 ms	5148 ms	72.7 KB	-	200	151.101.133.137
45	https://res.cloudina...percentage-match.jpg	image/webp	0.965 s	-	-	-	1139 ms	5310 ms	97.1 KB	-	200	151.101.133.137
46	https://res.cloudina...ce-animated-gifs.jpg	image/webp	0.965 s	-	-	-	1139 ms	5446 ms	71.6 KB	-	200	151.101.133.137
47	https://res.cloudina...1-logo-2018-full.png	image/webp	0.965 s	-	-	-	1140 ms	5474 ms	15.7 KB	-	200	151.101.133.137
48	https://res.cloudina...g-strategies-opt.png	image/webp	0.965 s	-	-	-	1141 ms	5500 ms	19.7 KB	-	200	151.101.133.137
49	https://res.cloudina...n/f/b-rad-frost-sf.png	image/png	0.965 s	-	-	-	1141 ms	5526 ms	20.7 KB	-	200	151.101.133.137
50	https://res.cloudina...ebassembly-works.png	image/webp	0.965 s	-	-	-	1140 ms	5639 ms	16.5 KB	-	200	151.101.133.137
51	https://res.cloudina...babel-preset-opt.png	image/webp	0.965 s	-	-	-	1142 ms	5608 ms	34.3 KB	-	200	151.101.133.137
52	https://res.cloudina...cripts-deferred.png	image/webp	0.965 s	-	-	-	1141 ms	5664 ms	28.6 KB	-	200	151.101.133.137
53	https://player.vimeo.com/video/249524245	text/html	1.059 s	168 ms	132 ms	204 ms	208 ms	15 ms	8.9 KB	-	200	151.101.132.217
54	https://www.smashingmagazine.com/sw.js	application/javascript	1.152 s	-	-	-	70 ms	21 ms	12.2 KB	-	200	18.195.170.108
55	https://res.cloudina...pages-chrome-opt.png	image/webp	1.19 s	-	-	-	917 ms	5719 ms	28.6 KB	-	200	151.101.133.137
56	https://res.cloudina...css-loading-opt.png	image/webp	1.195 s	-	-	-	913 ms	5772 ms	30.8 KB	-	200	151.101.133.137
57	https://res.cloudina...tls-fast-yet-01.png	image/webp	1.195 s	-	-	-	914 ms	5853 ms	46.7 KB	-	200	151.101.133.137
58	https://res.cloudina...quired-checks-pr.png	image/webp	1.197 s	-	-	-	912 ms	5928 ms	55.7 KB	-	200	151.101.133.137
59	https://cloud.netlif...unit-perf-tests.gif	image/gif	1.197 s	95 ms	187 ms	213 ms	1019 ms	4181 ms	798.3 KB	-	200	52.222.161.16
60	https://www.smashing...s/logo/logo--red.png	image/png	1.197 s	-	-	-	110 ms	5 ms	2.9 KB	-	200	18.195.170.108
61	https://d33wubrfki0l...fb50210e358/s/ga.js	application/javascript	1.197 s	-	-	-	145 ms	-	0.8 KB	-	200	52.222.163.210
62	https://d33wubrfki0l...3670dbdccc4/s/app.js	application/javascript	1.197 s	-	-	-	199 ms	116 ms	45.6 KB	-	200	52.222.163.210
63	https://d33wubrfki0l...62d2745b6fd0be402.js	application/javascript	1.197 s	-	-	-	370 ms	1 ms	15.5 KB	-	200	52.222.163.210
64	https://d33wubrfki0l...d/elenawebbold.woff2	-	1.51 s	-	-	-	187 ms	269 ms	58.8 KB	-	200	52.222.163.210
65	https://d33wubrfki0l...bregularitalic.woff2	-	1.511 s	-	-	-	512 ms	209 ms	59.8 KB	-	200	52.222.163.210
66	https://d33wubrfki0l...awebbolditalic.woff2	-	1.511 s	-	-	-	824 ms	217 ms	60.2 KB	-	200	52.222.163.210
67	https://d33wubrfki0l...57e327/css/print.css	text/css	1.539 s	-	-	-	159 ms	-	3.0 KB	-	200	52.222.163.210
68	https://www.google-a...ics.com/analytics.js	text/javascript	1.584 s	53 ms	137 ms	202 ms	167 ms	170 ms	17.0 KB	-	200	216.58.206.110
69	https://d33wubrfki0l...ter/laptop_left.svg	image/svg+xml	1.651 s	-	-	-	327 ms	-	2.2 KB	-	200	52.222.163.210
70	https://d33wubrfki0l...cat-the-behemoth.svg	image/svg+xml	1.651 s	-	-	-	349 ms	9 ms	5.1 KB	-	200	52.222.163.210
71	https://consent.cookiebot.com/uc.js	application/javascript	1.767 s	194 ms	193 ms	188 ms	347 ms	2 ms	8.0 KB	-	200	52.164.210.24

#	Resource	Content Type	Request Start	DNS Lookup	Initial Connection	SSL Negotiation	Time to First Byte	Content Download	Bytes Downloaded	Certificates	Error/Status Code	IP
72	https://f.vimeocdn.c...3.8.1/css/player.css	text/css	1.817 s	152 ms	164 ms	218 ms	315 ms	320 ms	13.9 KB	-	200	151.101.134.109
73	https://f.vimeocdn.c...p/3.8.1/js/player.js	application/javascript	1.817 s	-	-	-	640 ms	838 ms	131.0 KB	-	200	151.101.134.109
74	https://i.vimeocdn.c...62019.jpg?mw=80&g=85	image/jpeg	1.826 s	153 ms	163 ms	225 ms	1468 ms	1 ms	1.2 KB	-	200	151.101.134.109
75	https://www.google-a...=master&z=1745581462	text/html	1.991 s	-	-	-	330 ms	-	0.4 KB	-	302	216.58.206.110
76	https://www.smashing...entDetail-9f7d6ae9.js	application/javascript	2.054 s	-	-	-	317 ms	338 ms	25.9 KB	-	200	18.195.170.108
77	https://www.smashing...ers~SearchResults.js	application/javascript	2.056 s	-	-	-	654 ms	4 ms	2.9 KB	-	200	18.195.170.108
78	https://www.smashing...js~Comme-bb1106a1.js	application/javascript	2.057 s	-	-	-	658 ms	10 ms	5.2 KB	-	200	18.195.170.108
79	https://www.smashing...js/SearchResults.js	application/javascript	2.059 s	-	-	-	667 ms	1 ms	2.0 KB	-	200	18.195.170.108
80	https://www.smashing...js/CommentsCount.js	application/javascript	2.059 s	-	-	-	670 ms	1 ms	0.8 KB	-	200	18.195.170.108
81	https://www.smashing...om/js/EditButton.js	application/javascript	2.061 s	-	-	-	669 ms	1 ms	0.8 KB	-	200	18.195.170.108
82	https://www.smashing...~Comment-f1b760da.js	application/javascript	2.061 s	-	-	-	671 ms	320 ms	10.0 KB	-	200	18.195.170.108
83	https://www.smashing...sArea~JobPostForm.js	application/javascript	2.063 s	-	-	-	990 ms	15 ms	5.8 KB	-	200	18.195.170.108
84	https://www.smashing...m/js/CommentsArea.js	application/javascript	2.063 s	-	-	-	1006 ms	23 ms	10.6 KB	-	200	18.195.170.108
85	https://www.smashing...e.com/js/MiniCart.js	application/javascript	2.063 s	-	-	-	1029 ms	4 ms	2.4 KB	-	200	18.195.170.108
86	https://www.smashing...ne.com/js/PreLoad.js	application/javascript	2.063 s	-	-	-	1034 ms	14 ms	5.7 KB	-	200	18.195.170.108
87	https://www.smashing...js/AddLaddaButton.js	application/javascript	2.064 s	-	-	-	1104 ms	1 ms	3.7 KB	-	200	18.195.170.108
88	https://www.smashing...e.com/js/PostLoad.js	application/javascript	2.064 s	-	-	-	1106 ms	4 ms	3.9 KB	-	200	18.195.170.108
89	https://www.smashing...om/js/MenuButton.js	application/javascript	2.064 s	-	-	-	1048 ms	2 ms	0.7 KB	-	200	18.195.170.108
90	https://www.smashing...ine.com/js/Search.js	application/javascript	2.064 s	-	-	-	1051 ms	52 ms	2.1 KB	-	200	18.195.170.108
91	https://www.smashing...ine.com/css/main.css	text/css	2.179 s	-	-	-	918 ms	3 ms	74.8 KB	-	304	18.195.170.108
92	https://consent.cook...se&brandid=Cookiebot	application/x-javascript	2.617 s	-	-	-	373 ms	9 ms	20.7 KB	-	200	52.164.210.24
93	https://cdnjs.cloudflare...7.1/clipboard.min.js	application/javascript	3.086 s	294 ms	300 ms	375 ms	343 ms	6 ms	3.2 KB	-	200	104.19.198.151
94	https://i.vimeocdn.c...t/20468470_60x60.jpg	image/jpeg	3.4 s	-	-	-	219 ms	8 ms	1.7 KB	-	200	-
95	https://www.smashing...om/images/shadow.png	image/png	3.473 s	-	-	-	213 ms	1 ms	0.7 KB	-	200	18.195.170.108
96	https://www.smashing...om/images/bullet.svg	image/svg+xml	3.484 s	-	-	-	218 ms	1 ms	0.1 KB	-	200	18.195.170.108
97	https://www.smashing...icons/published.svg	image/svg+xml	3.494 s	-	-	-	216 ms	1 ms	0.4 KB	-	200	18.195.170.108
98	https://www.smashing...images/icons/tags.svg	image/svg+xml	3.496 s	-	-	-	215 ms	3 ms	0.3 KB	-	200	18.195.170.108
99	https://i.vimeocdn.c...9.webp?mw=300&mh=168	image/webp	3.511 s	-	-	-	227 ms	9 ms	7.5 KB	-	200	-
100	https://stats.g.doublecl...&v=72&z=1745581462	image/gif	3.586 s	298 ms	428 ms	259 ms	247 ms	-	0.0 KB	-	200	74.125.140.156
101	https://www.smashing...ter/laptop_left.svg	image/svg+xml	3.6 s	-	-	-	252 ms	1 ms	2.2 KB	-	200	18.195.170.108
102	https://www.smashing...cat-the-behemoth.svg	image/svg+xml	3.602 s	-	-	-	251 ms	8 ms	5.1 KB	-	200	18.195.170.108
103	https://smashingcomm...pdf-pages.count.json	application/json	3.729 s	99 ms	290 ms	227 ms	255 ms	1 ms	0.0 KB	-	200	142.93.108.123
104	https://smashingcomm...-2019-pdf-pages.json	application/json	3.729 s	-	-	-	562 ms	2 ms	0.9 KB	-	200	142.93.108.123
105	https://www.gravatar...e.jpg?s=250&d=mm&r=g	image/jpeg	4.327 s	91 ms	75 ms	136 ms	249 ms	4 ms	3.4 KB	-	200	192.0.73.2
106	https://cloud.netlif...dman-profile-pic.jpg	image/jpeg	8.05 s	-	-	-	886 ms	-	7.1 KB	-	200	52.222.161.16
107	https://www.smashing.../favicon/favicon.png	image/png	8.054 s	-	-	-	68 ms	2 ms	1.3 KB	-	200	18.195.170.108
108	https://www.smashing...ne.com/manifest.json	application/json	8.195 s	-	67 ms	76 ms	73 ms	-	0.3 KB	-	200	18.195.170.108
109	https://www.youtube...om/embed/Cjo9ig8k-bc	text/html	8.247 s	31 ms	62 ms	82 ms	240 ms	41 ms	16.0 KB	-	200	172.217.23.14
110	https://www.smashing...d-chrome-192x192.png	image/png	8.276 s	-	-	-	68 ms	3 ms	1.4 KB	-	200	18.195.170.108
111	https://www.youtube...r-webp-vfls_VBFs.css	text/css	8.55 s	-	-	-	66 ms	90 ms	50.3 KB	-	200	172.217.23.14
112	https://www.youtube.../www-embed-player.js	text/javascript	8.552 s	-	-	-	979 ms	61 ms	36.0 KB	-	200	172.217.23.14
113	https://www.youtube...HonTQ3/en_US/base.js	text/javascript	8.552 s	-	-	-	154 ms	823 ms	447.7 KB	-	200	172.217.23.14
114	https://www.youtube...nTQ3/en_US/remote.js	text/javascript	9.837 s	-	-	-	64 ms	62 ms	26.7 KB	-	200	172.217.23.14
115	https://googleads.g...eclick.net/pagead/id	text/html	9.938 s	31 ms	62 ms	87 ms	163 ms	-	-	-	302	216.58.204.34
116	https://www.google.c...lx1URDMPi7CeVLUwM.js	text/javascript	9.955 s	31 ms	62 ms	95 ms	66 ms	10 ms	4.9 KB	-	200	172.217.23.4
117	https://static.doubl...nstream/ad_status.js	text/javascript	9.969 s	31 ms	62 ms	101 ms	71 ms	-	0.0 KB	-	200	216.58.213.70
118	https://i.ytimg.com/...c/maxresdefault.webp	image/webp	10.057 s	31 ms	85 ms	88 ms	112 ms	194 ms	74.7 KB	-	200	216.58.204.86
119	https://yt3.ggpht.co...-c0xfiffi/photo.jpg	image/jpeg	10.11 s	50 ms	66 ms	88 ms	71 ms	12 ms	3.4 KB	-	200	216.58.198.225
120	https://fonts.gstatic...2Fr1MmEU9BBc4.woff2	font/woff2	10.128 s	33 ms	64 ms	94 ms	86 ms	45 ms	15.2 KB	-	200	216.58.213.99
121	https://fonts.gstatic...gEu92Fr1Mu4mxK.woff2	font/woff2	10.128 s	-	-	-	134 ms	80 ms	15.0 KB	-	200	216.58.213.99
122	https://www.youtube.../generate_2047WISS7Q	-	10.153 s	-	-	-	110 ms	-	-	-	204	172.217.23.14
123	https://googleads.g...t/pagead/id?slf_rd=1	application/json	10.154 s	-	-	-	210 ms	1 ms	0.1 KB	-	200	216.58.204.34
124	https://www.youtube.com/ad_data_204	text/html	10.385 s	-	-	-	113 ms	-	-	-	204	172.217.23.14



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