

The web should be fast.

Executive Summary



Performance Report for: http://airforceamy.com/

Report generated: Fri, Jan 5, 2018, 8:01 AM -0800 Test Server Region: M Vancouver, Canada Using: O Chrome (Desktop) 62.0.3202.94, PageSpeed 1.15-

gt1, YSlow 3.1.8

PageSpeed Score E(58%) ↔	YSlow Score D(60%) ↔	Fully Loaded	Time	Total Page Siz		Requests 157 ↔
Top 5 Priority Issue	es					
Defer parsing of JavaScript		F (0)	V A	VG SCORE: 69%	JS	HIGH
Serve resources from a con	sistent URL	F (0)	V A	VG SCORE: 89%	CONTENT	HIGH
Leverage browser caching		F (10)	∨ A	VG SCORE: 59%	SERVER	HIGH
Optimize images		F (23)	♥ A	VG SCORE: 69%	IMAGES	HIGH

D (60)

How does this affect me?

Combine images using CSS sprites

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

As if you didn't need more incentive, **Google has announced that they** are using page speed in their ranking algorithm.

About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

About the Developer



GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 22 years experience in web technology.

https://gt.net/

What do these grades mean?

AVG SCORE: 88%

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

IMA GES

HIGH

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

What's in this report?

This report covers basic to technical analyses on your page. It is categorized under many headings:

- Executive: Overall score information and Priority Issues
- History: Graphed history of past performance
- Waterfall: Graph of your site's loading timeline
- Technical: In-depth PageSpeed & YSlow information

These will provide you with a snapshot of your performance.



Waterfall Chart

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Welcome to AirForceAmy.com! - The Official Air Force Amy Website

Welcome to AirForceAmy.com! - The Official Air Force Amy	Website
GET airforceamy.ci 200 OK airforceam, 14.5 KB	548ms
GET css?family=Or 200 OK fonts.goog 884 B	54ms
GET bootstrap.min 200 OK airforceam 18.8 KB	162ms
GET font-awesome 200 OK airforceam 4.6 KB	134ms
GET jquery.bxslide 200 OK airforceam, 786 B	131ms
GET style.css?ver= 200 OK airforceam 129 B	139ms
GET frontend.css?v 200 OK airforceam, 110 B	132ms
GET bootstrap.min 200 OK airforceam 16.4 KB	200ms
GET bootstrap-the 200 OK airforceam 1.4 KB	201ms
GET font-awesome 200 OK airforceam 3.6 KB	204ms
GET main.css?ver= 200 OK airforceam 665 B	230ms
GET style.css?ver= 200 OK airforceam 2 KB	228ms
GET sticky-popup. 200 OK airforceam 1.1 KB	229ms
GET video-js.css?v 200 OK airforceam 12.7 KB	267ms
GET kg-video-js-sk 200 OK airforceam 1.1 KB	266ms
GET dashicons.min 200 OK airforceam 27.6 KB	332ms
GET kgvid_styles.c 200 OK airforceam 3.2 KB	277ms
GET ebs_dynamic_ 200 OK airforceam 0	266ms
GET jquery.js?ver= 200 OK airforceam 32.6 KB	460ms
GET jquery-migrat 200 OK airforceam 3.6 KB	413ms
GET bootstrap.min 200 OK airforceam 6.8 KB	414ms
GET modernizr.min 200 OK airforceam 5.8 KB	414ms
GET respond.min.js 200 OK airforceam 1.8 KB	419ms
GET html5shiv.js?v 200 OK airforceam 916 B	417ms
GET bootstrap.min 200 OK airforceam 7.2 KB	475ms
GET main.js?ver=4 200 OK airforceam 1 B	475ms
GET modernizr.cus 200 OK airforceam 3.3 KB	474ms
GET formreset.min 200 OK airforceam 64 B	260ms
GET formsmain.mii 200 OK airforceam 10.2 KB	311ms
GET readyclass.mii 200 OK airforceam 3.1 KB	309ms
GET browsers.min. 200 OK airforceam 849 B	305ms
GET form_settings 200 OK airforceam 144 B	318ms
GET flexvideo.css 200 OK airforceam 17 B	107ms
GET functions.js?v(200 OK airforceam) 13 B	74ms
GET jquery.bxslide 200 OK airforceam 13.4 KB	70ms
GET jquery.fitvids.j 200 OK airforceam 1004 B	68ms
GET wp-embed.mii 200 OK airforceam 402 B	66ms
GET main-bg-desk. 200 OK airforceam, 161.5 KB	259ms
GET cJZKeOuBrn4k 200 OK fonts.gstat 13.7 KB	14ms
GET header2.jpg 200 OK airforceam 101.8 KB	193ms
GET aso1.png 200 OK airforceam 7.8 KB	77ms
GET aso2.png 200 OK airforceam 11.6 KB	78ms
GET aso3.png 200 OK airforceam 9.3 KB	78ms
GET cg36.jpg 200 OK airforceam 298 KB	309n s
GET index.php?att: 403 For bunnyrancl 6.5 KB	52 jūms
GET index.php?att: 403 For bunnyrancl 6.5 KB	529ms
GET index.php?att: 403 For bunnyrancl 6.5 KB	52 Sms
GET index.php?att: 403 For bunnyrancl 6.5 KB	523ms
GET index.php?att: 403 For bunnyrancl 6.5 KB	52 sms
GET 4nIeYapa5pE? 200 youtube.cc 15 KB	170ms
GET_oUO19cC-KI? 200 youtube.cc 15 KB	245m
GET D0y4Mx.jpg 200 OK airforceam 352.9 KB	316r is



Waterfall Chart

GET index.php?atta	403 For	bunnyrancl	6.5 KB		15D)ms						
GET 20141103-170	200 OK	airforceam	201 KB	2521	Ľ							
GET hqdefault.jpg?	200	i.ytimg.com	17 KB	76ms								
GET k3k702ZOKiLJ	200 OK	fonts.gstat	14.4 KB	32ms								
GET QmTOgNNWMS	200 OK	fonts.gstat	7.7 KB	22ms								
GET glyphicons-ha			22.8 KB	66ms								
GET PRmiXeptR36		,		34ms								
GET hot-hollywood		0		76ms								
GET barbie-girl.jpg			12.5 KB	81m								
GET branch.jpg		airforceam	10.1 KB	76n								
GET footer-logo-fla				68r								
		,	68.9 KB									
GET widgets.js	200	platform.tv	35.8 KB		t (r							
GET wp-emoji-rele			3.9 KB		i 1 S							
GET main-bg-desk					2.51							
GET tab.png		airforceam	2.3 KB	77	٦s							
GET index.php?atta			6.5 KB			328ms						
GET index.php?atta	403 For	bunnyrancl	6.5 KB			328ms						
GET index.php?atta	403 For	bunnyrancl	6.5 KB			327ms						
GET index.php?atta	403 For	bunnyrancl	6.5 KB			360ms	6					
GET index.php?atta	403 For	bunnyrancl	6.5 KB			360ms	6					
GET index.php?atta	403 For	bunnyrancl	6.5 KB			359ms	5					
GET widgets.js	200 OK	platform.tv	35.2 KB		95 T	ns						
GET index.php?atta	403 For	bunnyrancl	6.5 KB				553ms					
GET index.php?atta	403 For	bunnyrancl	6.5 KB		Ш		554ms					
GET index.php?atta	403 For	bunnyrancl	6.5 KB				553ms					
GET index.php?atta	403 For	bunnvrancl	6.5 KB				535ms					
GET index.php?atta			6.5 KB				536ms					
GET index.php?atta			6.5 KB				535ms					
GET index.php?atta			6.5 KB				390m					
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GET index.php?atta			6.5 KB				390m					
GET 2705.svg	200	s.w.org	727 B			991		,				
GET 2764.svg	200	s.w.org	727 B			98						
GET 264b.svg	200	s.w.org	1.2 KB			991						
			6.5 KB		-	55	372m					
GET index.php?atti					-		372n					
GET index.php?atta			6.5 KB									
GET index.php?atta			6.5 KB		-		344m	>				
GET settings	200	syndication	101 B				211ms					
GET timeline.0a07!		platform.tv	7.5 KB			_	.ms					
GET button.e3d988		platform.tv	1.4 KB)ms					
GET www-player-w		youtube.cc					lms					
GET www-embed-r		youtube.cc				26	5ms					
GET base.js	200	youtube.cc						651m	15			
GET widget_iframe		platform.tv					58ms					
GET index.php?atta									830)ms		
GET www-player-w	200	youtube.cc	261.8 KB				0ms					
GET www-embed-r	200	youtube.cc	85.5 KB				0ms					
GET base.js	200	youtube.cc	1.1 MB				0ms					
GET profile?callbac	200 OK	cdn.syndica	8.8 KB					259	ms			
GET syndication?di	200	syndication	74 B				4	5ms				
GET tweet_button.	200	platform.tv	11.5 KB						40	Ims		
GET tweet_button.		platform.tv	11.5 KB							8ms		
GET tweet_button.		platform.tv						- i		8ms		
GET tweet_button.		platform.tv								6ms		
GET tweet_button.		platform.tv								6ms		
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GET 2fAbPOog6bbt		placionn.cv pbs.twimg.						_	5.	264ms		
GET wCn7419YMg9		pbs.twing.								249ms		
GET 1f576.png	200	abs.twing.	650 B							124ms		
	200	abs.twing.	1 KB							124ms		
GET 1f60e.png	200	abs.twiing.	T VD		П						I	I



Waterfall Chart

GET 1f601.png	200	abs.twimg.	1.1 KB		124m	s				Т
GET 1f64f.png	200	abs.twimg.	976 B		124m	S				-
GET 0v07DFKS?for	200	pbs.twimg.	5.9 KB		248	Bms				-
GET 1rlbD4SfbP9_>	200	pbs.twimg.	12.8 KB		247	7ms				
GET 26a1.png	200	abs.twimg.	753 B		124m	S				
GET 1f60a.png	200	abs.twimg.	1 KB		123m	S				1
GET NTWSc80N7y2	200	pbs.twimg.	57 KB		15	9ms				1
GET W7BI5oE-sDFB	200	pbs.twimg.	146.8 KB		18	39ms				-
GET timeline.89dca	200	platform.tv	13 KB		35m	15				1
GET timeline.89dca	200	platform.tv	13 KB				829ms			-
GET id	200	googleads.	137 B			95ms				1
GET bs2Z69swfC90	200	google.com	4.6 KB			76ms				1
GET ad_status.js	200	static.doub	29 B			74ms				
GET bs2Z69swfC90		google.com	11.1 KB)ms			
GET ad_status.js	200	static.doub	29 B)ms			
GET id	200	googleads.	138 B				26ms			1
POST jot	302	syndication	0				58m	ſſS		1
GET remote.js	200	youtube.cc	-					14ms		-
GET hqdefault.web		i.ytimq.com	12.9 KB					51ms		-
GET remote.js	200	youtube.cc						Oms		t
GET hqdefault.web		i.ytimg.com	10.1 KB					48ms		-
GET ZCOR4jKx_nor		pbs.twimg.	1.5 KB					38ms		1
GET DSvT7CYVwAA		pbs.twing.	52.3 KB					40ms		-
GET DStumyhWAA		pbs.twimg.	27.4 KB					38ms		1
GET DStd03EWsAA		pbs.twing.	46.8 KB					41ms		-
GET DSr6X1kVMAA		pbs.twing.	38.7 KB					74ms		-
								41ms		-
GET DSUuNtaUQAA	200	pbs.twimg.	55.1 KB	11				41116	I	I
GET DSQjnT1VwAE	200	pbs.twimg.	82.9 KB					42ms		Τ
GET DSpsXUcUMAE	200	pbs.twimg.	61.4 KB					75ms		
GET DSpsX9CV4AA	200	pbs.twimg.	70.9 KB					63ms		T
GET DSpsX6cVwAE	200	pbs.twimg.	59.4 KB					74ms		
GET DSpsYMPV4AA	200	pbs.twimg.	80.3 KB					75ms		1
GET DSWmkFhVAA	200	pbs.twimg.	35.9 KB					73ms		1
GET DSWmkKOUM	200	pbs.twimg.	30.9 KB					70ms		1
GET DSWI5ZOU8AA	200	pbs.twimg.	35.9 KB					74ms		1
GET DSWI5ZSUQAA	200	pbs.twimg.	30.9 KB					77ms		1
GET syndication_b	200	ton.twimg.	6.5 KB					63ms		1
GET syndication_b	200	ton.twimg.	6.5 KB					362r	ß	1
GET CWB0XYA8bzo	200	fonts.gstat	15 KB					42ms		1
GET CWB0XYA8bzo	200	fonts.gstat	15 KB					25ms		1
GET jot.html	200	platform.tv	104 B					45ms		1
GET jot?dnt=1&l=	200	syndication	74 B						48ms	1
GET favicon.ico		airforceam	0						13	3
POST jot	302	syndication	0							2
GET jot.html	304	, platform.tv	80 B							ľ
157 Requests			5.4 MB					6.49	(onload	d



Page Load Timings

Page Load Timings

RUM Speed Index: 2,101

Redirect Oms
Connect 75ms
Backend 415ms
TTFB 490ms
DOM int. 1.9s
DOM loaded 1.9s (86ms)
First paint 2.1s
Contentful paint 3.0s
Onload 5.9s (2ms)

Redirect duration

erfall Chart ?				t Duration
Tube				
GET youtube.com	301 Move	youtube.com	0	638ms
GET www.youtube.com	301 Move	youtube.com	0	635ms
GET ww First 200 OK	200 OK	youtube.com	52.6 KB	2.0
GET scheduler.js	200 OK	youtube.com	2 KB	222ms
GET www-pageframe-vfI7RQ	200 OK	youtube.com	8.7 KB	833m
GET www-guide-vfl2WSEld.c	200 OK	youtube.com	3 KB	857m
GET www-core-vflkD-QiW.cs	200 OK	youtube.com	43.8 KB	599ms
GET www-home-c4-vfIIV na		voutube.com	25 KB	782m

This is the time spent redirecting URLs before the final HTML page is loaded. Common redirects include:

- Redirect from a non-www to www (eg. example.com to www.example.com)
- Redirect to a secure URL (eg. http:// to https://)
- Redirect to set cookies
- Redirect to a mobile version of the site

URL). This timing is the total of all this time that's spent redirecting, or 0 if no redirects occurred.

In the Waterfall Chart, Redirect duration consists of the time from the beginning of the test until just before we start the request of the final HTML page (when we receive the first 200 OK response).

During this time, the browser screen is blank! Ensure that this duration is kept to short by minimizing your redirects.

Connection duration

hart ?				
te	_	-		
ample.com (200 OK	example.com	9.7 KB	477ms
mize_c72e561d5	200 OK	example.com	80.4 KB	
ily=PT+Sans Fir	st 200 C	K onts.googleap	871 B	119ms
ily=Open+Sans:	200	fonts.googleap	1.1 KB	118ms
ily=Crete+Roun		fonts.googleap	442 B	139ms
ily=Raleway:400		fonts.googleap	1.1 KB	116ms
ample.com	200 OK	example.com	259 B	
s?ver=1.12.4		example.com	33 KB	

Once any redirects have completed, Connection duration is measured. This is the time spent connecting to the server to make the request to the page.

Technically speaking, this duration is a combination of the blocked time, DNS time, connect time and sending time of the request (rather than *just* connect time). We've combined those components into a single Connection duration to simplify things (as most of these times are usually small).

In the Waterfall Chart, Connection duration consists of everything up to and including the "Sending" time in the final HTML page request (the first 200 OK response).

During this time, the browser screen is still blank! Various causes could contribute to this, including a slow/problematic connection between the test server and site or slow response times from the site.

Backend duration



Once the connection is complete and the request is made, the server needs to generate a response for the page. The time it takes to generate the response is known as the Backend duration.



Page Load Timings

mize_c72e561d5 🛛	OU OK ex	ample.com	80.4 KB	
ily=PT+Sans Firs	t 200 OK	nts.googleap	871 B	119ms
ily=Open+Sans: 2	:00 fo	nts.googleap	1.1 KB	118ms
ily=Crete+Roun 2	00 fo	nts.googleap	442 B	139ms
ily=Raleway:400 2	00 fo	nts.googleap	1.1 KB	116ms
ample.com 2	:00 OK ex	ample.com	259 B	
s?ver=1.12.4 2	00 OK ex	ample.com	33 KB	

Time to First Byte (TTFB)

terfall Chart ?				TTFB
uTube			Ē	
GET youtube.com	301 Move	youtube.com	0	638ms
GET www.youtube.com	301 Move	youtube.com	0	639ms
GET www First 200 OK	200 OK	youtube.com	52.6 KB	2.0
GET scheduler.js	200 OK	youtube.com	2 KB	222ms
GET www-pageframe-vfl7RQ	200 OK	youtube.com	8.7 KB	833m
GET www-guide-vfl2WSEld.c	200 OK	youtube.com	3 KB	857m
GET www-core-vflkD-QiW.cs	200 OK	youtube.com	43.8 KB	599ms
GET www-home-c4-vfllV na		voutube.com	25 KB	782ms

DOM interactive time

			DOM Interactive
e.com	0	638ms	
e.com	0	635ms	
e.com	52.6 KB	2.09s	
e.com	2 KB	222ms	
e.com	8.7 KB	833ms	
e.com	3 KB	857ms	
e.com	43.8 KB	599ms	
e.com	25 KB	782ms	

In the Waterfall Chart, Backend duration consists of purple waiting time in the page request.

There are a number of reasons why Backend duration could be slow. We cover this is our "Why is my page slow" article.

Time to First Byte (TTFB) is the total amount of time spent to receive the first byte of the response once it has been requested. It is the sum of "Redirect duration" + "Connection duration" + "Backend duration". This metric is one of the key indicators of web performance.

In the Waterfall Chart, it is calculated at the start of the test until just before receiving on the page request and represented by the orange line.

Some ways to improve the TTFB include: optimizing application code, implementing caching, finetuning your web server configuration, or upgrading server hardware.

DOM interactive time is the point at which the browser has finished loading and parsing HTML, and the DOM (Document Object Model) has been built. The DOM is how the browser internally structures the HTML so that it can render it.

DOM interactive time isn't marked in the Waterfall Chart as it's usually very close in timing to DOM content loaded.

DOM content loaded time

			DOM Loaded
e.com	0	638ms	
e.com	0	635ms	
e.com	52.6 KB	2.09s	
e.com	2 K.B	222ms	
e.com	8.7 KB	833ms	
e.com	3 KB	857ms	
e.com	43.8 KB	599ms	
e.com	25 KB	782ms	

DOM content loaded time (DOM loaded or DOM ready for short) is the point at which the DOM is ready (ie. DOM interactive) and there are no stylesheets blocking JavaScript execution.

If there are no stylesheets blocking JavaScript execution and there is no parser blocking JavaScript, then this will be the same as DOM interactive time.

In the Waterfall Chart, it is represented by the blue line.

event. Many JavaScript frameworks use this event as a starting point to begin execution of their code.

Since this event is often used by JavaScript as the starting point and delays in this event mean delays in rendering, it's important to make sure that style and script order is optimized and that parsing of JavaScript is deferred.

First paint time

		First Pa	int
e.com	0	638ms	
e.com	0	635ms	
e.com	52.6 KB	2.09s	
e.com	2 KB	222ms	
e.com	8.7 KB	833ms	
e.com	3 KB	857ms	
e.com	43.8 KB	599ms	
e.com	25 KB	782ms	

First paint time is the first point at which the browser does any sort of rendering on the page. Depending on the structure of the page, this first paint could just be displaying the background colour (including white), or it could be a majority of the page being rendered.

In the Waterfall Chart, it is represented by the green line.

This timing is of significance because until this point, the browser will have only shown a blank page and this change gives the user an indication that the page is loading. However, we don't know how much of the page was rendered with this paint, so having a early first paint doesn't necessarily

indicate a fast loading page.

If the browser does not perform a paint (ie. the html results in an blank page), then the paint timings may be missing.

First contentful paint time

First Contentful Paint is triggered when any *content* is painted - i.e. something defined in the DOM



Page Load Timings

		Conten	tui Paint
e.com	0	638ms	
e.com	0	635ms	
e.com	52.6 KB	2.09s	
e.com	2 KB	222ms	
e.com	8.7 KB	833ms	
e.com	3 K.B	857ms	
e.com	43.8 KB	599ms	
e.com	25 KB	782ms	

(Document Object Model). This could be text, an image or canvas render.

This timing aims to be more representative of your user's experience, as it flags when actual content has been loaded in the page, and not just any change - but it may often be the same time as First Paint.

Because the focus is on content, the idea is that this metric gives you an idea of when your user receives consumable information (text, visuals, etc) - much more useful for performance assessment

than when a background has changed or a style has been applied.

If the browser does not perform a paint (ie. the html results in an blank page), then the paint timings may be missing.

Onload time

			Onload
.com	0	638ms	
.com	0	635ms	
.com	52.6 KB	2.09s	
.com	2 KB	222ms	
.com	8.7 KB	833ms	
.com	3 KB	857ms	
.com	43.8 KB	599ms	
e.com	25 KB	782ms	

Onload time occurs when the processing of the page is complete and all the resources on the page (images, CSS, etc.) have finished downloading. This is also the same time that DOM complete occurs and the JavaScript window.onload event fires.

Note that there may be JavaScript that initiates subsequent requests for more resources, hence the reason why Fully loaded timing is preferred.

In the Waterfall Chart, it is represented by the red line.

The time in brackets is the time spent executing JavaScript triggered by the Onload event.

Note that Onload time was the previous default for when to stop the test prior to Feburary 8th, 2017.



PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Defer parsing of JavaScript	F (0)	VG SCORE: 69%	JS	HIGH
Serve resources from a consistent URL	F (0)	VG SCORE: 89%	CONTENT	HIGH
Leverage browser caching	F (10)	VG SCORE: 59%	SERVER	HIGH
Optimize images	F (<mark>2</mark> 3)	VG SCORE: 69%	IMAGES	HIGH
Combine images using CSS sprites	D (60)	VG SCORE: 88%	IMAGES	HIGH
Optimize the order of styles and scripts	C (75)	VG SCORE: 94%	CSS/JS	HIGH
Minify JavaScript	A (90)	AVG SCORE: 89%	JS	HIGH
Minimize redirects	A (92)	♦ AVG SCORE: 87%	CONTENT	HIGH
Avoid CSS @import	A (92)	VG SCORE: 98%	CSS	MEDIUM
Specify image dimensions	A (94)	♦ AVG SCORE: 98%	IMAGES	MEDIUM
Minify CSS	A (97)	♦ AVG SCORE: 95%	CSS	HIGH
Specify a cache validator	A (98)	♦ AVG SCORE: 94%	SERVER	HIGH
Minify HTML	A (99)	♦ AVG SCORE: 98%	CONTENT	LOW
Minimize request size	A (99)	♦ AVG SCORE: 97%	CONTENT	HIGH
Remove query strings from static resources	A (97)	AVG SCORE: 89%	CONTENT	LOW
Avoid bad requests	A (100)	♦ AVG SCORE: 98%	CONTENT	HIGH
Avoid landing page redirects	A (100)	♦ AVG SCORE: 98%	SERVER	HIGH
Enable gzip compression	A (100)	AVG SCORE: 84%	SERVER	HIGH
Enable Keep-Alive	A (100)	♦ AVG SCORE: 95%	SERVER	HIGH
Inline small CSS	A (100)	♦ AVG SCORE: 96%	CSS	HIGH
Inline small JavaScript	A (100)	AVG SCORE: 94%	JS	HIGH
Put CSS in the document head	A (100)	♦ AVG SCORE: 100%	CSS	HIGH
Serve scaled images	A (100)	AVG SCORE: 74%	IMAGES	HIGH
Prefer asynchronous resources	A (100)	♦ AVG SCORE: 100%	JS	MEDIUM
Specify a Vary: Accept-Encoding header	A (99)	♦ AVG SCORE: 96%	SERVER	LOW
Specify a character set early	A (100)	♦ AVG SCORE: 100%	CONTENT	MEDIUM
Avoid a character set in the meta tag	A (100)	♦ AVG SCORE: 100%	CONTENT	LOW



YSlow Recommendations

YSlow Recommendations

				PRIORITY
Add Expires headers	F (0)	VG SCORE: 25%	SERVER	HIGH
Make fewer HTTP requests	F (0)	VG SCORE: 33%	CONTENT	HIGH
Use a Content Delivery Network (CDN)	F (0)	VG SCORE: 17%	SERVER	MEDIUM
Use cookie-free domains	F (0)	VG SCORE: 46%	COOKIE	LOW
Minify JavaScript and CSS	E (50)	VG SCORE: 72%	CSS/JS	MEDIUM
Reduce DNS lookups	E (50)	VG SCORE: 70%	CONTENT	LOW
Avoid URL redirects	A (90)	♦ AVG SCORE: 88%	CONTENT	MEDIUM
Compress components with gzip	A (100)	AVG SCORE: 85%	SERVER	HIGH
Make AJAX cacheable	A (100)	♦ AVG SCORE: 100%	JS	MEDIUM
Remove duplicate JavaScript and CSS	A (100)	AVG SCORE: 100%	CSS/JS	MEDIUM
Avoid AlphalmageLoader filter	A (100)	♦ AVG SCORE: 99%	CSS	MEDIUM
Avoid HTTP 404 (Not Found) error	A (100)	♦ AVG SCORE: 98%	CONTENT	MEDIUM
Reduce the number of DOM elements	A (100)	AVG SCORE: 92%	CONTENT	LOW
Use GET for AJAX requests	A (100)	AVG SCORE: 100%	JS	LOW
Avoid CSS expressions	A (100)	♦ AVG SCORE: 99%	CSS	LOW
Reduce cookie size	A (100)	AVG SCORE: 100%	COOKIE	LOW
Make favicon small and cacheable	A (100)	AVG SCORE: 100%	IMAGES	LOW
Configure entity tags (ETags)	A (100)	AVG SCORE: 90%	SERVER	LOW
Make JavaScript and CSS external	(n/a)		CSS/JS	MEDIUM