

# The most convenient AppCloud in

## Czech Republic





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## Web Page Performance Test for

x.coinport.com

From: Dulles, VA - Chrome - Cable

3/12/2015, 9:57:44 PM

Time

First Byte

Enabled

Keep-alive

Compress Transfer

Compress Images

Cache static content Effective use of CDN

**Performance Review Content Breakdown Screen Shot** Summary **Details** Domains

**Full Optimization Checklist** 

	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected
http://x.coinport.com	100%	80%	80%	51%	45%	100%
1: x.coinport.com - /	✓	<b>√</b>			<b>②</b>	
2: x.coinport.components.e3264650.js	<b>V</b>	1			<u> </u>	<b>√</b>
3: x.coinport.com - index.263065e8.css	✓	<b>√</b>			<u> </u>	✓
4: x.coinport.com - externals.b3535028.js	<b>✓</b>	<b>✓</b>			<u> </u>	<b>✓</b>
5: x.coinport.com - index.b8d3d79c.js	✓	✓			<u> </u>	✓
6: ajax.cloudflare cloudflare.min.js	✓	<b>√</b>			<b>√</b>	✓
7: x.coinport.com - the-app.7a28b350.html	✓	✓			< 3 €	
8: x.coinport.com – img.gif	✓				<u> </u>	✓
9: x.coinport.com - the-app.2f597270.js	✓	✓			<u> </u>	✓
10: x.coinport.comondensed-Regular.ttf	✓	8			<u> </u>	
11: x.coinport.com – appconfig_en.json	✓	✓			8	
12: x.coinport.comtoCondensed-Bold.ttf	✓	8			<u> </u>	
13: x.coinport.comwesome-webfont.woff2	✓				8	
14: x.coinport.comner-tablet-white.jpg	✓		<u> </u>	<b>√</b>	<u> </u>	✓
15: x.coinport.comoCondensed-Light.ttf	✓	€3			<u> </u>	
16: x.coinport.com – logo.png	✓				<u> </u>	✓
17: x.coinport.com – android-app-cut.png	✓				<u> </u>	✓
18: x.coinport.com – coindesk.png	✓				<u> </u>	✓
19: v2.zopim.com - /	✓	✓			<u> </u>	✓
20: x.coinport.comuch-icon-192x192.png	✓				<u> </u>	✓
21: v2.zopim.comr_simple_visitor.png	✓				<b>√</b>	✓
22: v2assets.zopimjIW7WeuknrJ1-banner					<u> </u>	✓
23: x.coinport.com - bg-sea-1.jpg	✓		<u> </u>	✓ ✓	<u> </u>	<b>✓</b>
24: x.coinport.com - bg-sea-2.jpg	✓		<u> </u>	8	<u> </u>	✓
	Keep-Alive	GZip	Compress Img	Progressive	Cache Static	CDN Detected



## **Details:**

First Byte Time (back-end processing): 89/100

## Use persistent connections (keep alive): 100/100

### Use gzip compression for transferring compressable responses: 80/100

1,052.4 KB total in compressible text, target size = 851.9 KB - potential savings = 200.4 KB

```
FAILED - (138.6 KB, compressed = 71.3 KB - savings of 67.3 KB) - http://x.coinport.com/styles/RobotoCondensed-Light.ttf FAILED - (139.1 KB, compressed = 72.5 KB - savings of 66.6 KB) - http://x.coinport.com/styles/RobotoCondensed-Bold.ttf FAILED - (137.7 KB, compressed = 71.2 KB - savings of 66.5 KB) - http://x.coinport.com/styles/RobotoCondensed-Regular.ttf
```

### Compress Images: 80/100

569.9 KB total in images, target size = 456.1 KB - potential savings = 113.8 KB

```
WARNING - (236.6 KB, compressed = 172.8 KB - savings of 63.8 KB) - http://x.coinport.com/images/bg/bg-sea-1.jpg
WARNING - (280.0 KB, compressed = 250.0 KB - savings of 30.0 KB) - http://x.coinport.com/images/bg/bg-sea-2.jpg
WARNING - (53.3 KB, compressed = 33.4 KB - savings of 19.9 KB) - http://x.coinport.com/images/home-page/banner-tablet-white.jpg
```

### **Use Progressive JPEGs: 51/100**

289.9 KB of a possible 569.9 KB (51%) were from progressive JPEG images

FAILED (280.0 KB) - http://x.coinport.com/images/bg/bg-sea-2.jpg

## Leverage browser caching of static assets: 45/100

```
FAILED - (10.0 minutes) - http://x.coinport.com/the-app.7a28b350.html

FAILED - (10.0 minutes) - http://x.coinport.com/configs/appconfig_en.json

FAILED - (10.0 minutes) - http://x.coinport.com/

FAILED - (10.0 minutes) - http://x.coinport.com/

FAILED - (10.0 minutes) - http://x.coinport.com/bower_components/fontawesome/fonts/fontawesome-webfont.woff2?v=4.3.0

WARNING - (4.0 hours) - http://v2.zopim.com/?2p7MBUmM53iXkyPP647DjlW7WeuknrJ1

WARNING - (24.0 hours) - https://v2assets.zopim.io/2p7MBUmM53iXkyPP647DjlW7WeuknrJ1-banner?1424844884130

WARNING - (3.0 days) - http://x.coinport.com/cdn-cgi/cl/img.gif

WARNING - (5.0 days) - http://x.coinport.com/images/bg/bg-sea-2.jpg

WARNING - (5.0 days) - http://x.coinport.com/images/android-app-cut.png
```

WARNING - (5.0 days) - http://x.coinport.com/images/bg/bg-sea-1.jpg
WARNING - (5.0 days) - http://x.coinport.com/images/touch/chrome-touch-icon-192x192.png
WARNING - (5.0 days) - http://x.coinport.com/images/home-page/coindesk.png
WARNING - (5.0 days) - http://x.coinport.com/images/logo.png
WARNING - (5.0 days) - http://x.coinport.com/styles/RobotoCondensed-Bold.ttf
WARNING - (5.0 days) - http://x.coinport.com/scripts/externals.b3535028.js
WARNING - (5.0 days) - http://x.coinport.com/styles/index.263065e8.css
WARNING - (5.0 days) - http://x.coinport.com/scripts/webcomponents.e3264650.js
WARNING - (5.0 days) - http://x.coinport.com/scripts/index.b8d3d79c.js
WARNING - (5.0 days) - http://x.coinport.com/the-app.2f597270.js
WARNING - (5.0 days) - http://x.coinport.com/images/home-page/banner-tablet-white.jpg
WARNING - (5.0 days) - http://x.coinport.com/styles/RobotoCondensed-Regular.ttf
WARNING - (5.0 days) - http://x.coinport.com/styles/RobotoCondensed-Light.ttf

#### Use a CDN for all static assets: 100/100

CDN's Used:

x.coinport.com : Cloudflare ajax.cloudflare.com : Cloudflare v2.zopim.com : Cloudflare v2assets.zopim.io : Cloudflare



## **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.
	1	
Use	Applicable Objects	All JPEG Images
Progressive JPEGs	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.
	1	
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).
	,	
	Applicable Objects	All static non-html content (css, js and images)
Use A CDN	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="https://example.com/hereal/need/mapped">hereal/need/mapped</a> to be considered using a CDN. The current list of known CDN's is <a href="https://enampped/mapped/mapped">hereal/need/mapped</a> to be considered using a CDN. The current list of known CDN's is

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