

[HTTP Observatory](#)[TLS Observatory](#)[SSH Observatory](#)[Third-party Tests](#)

## Scan Summary



<b>Host:</b>	chat-app.eu-de.mybluemix.net
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<b>Scan ID #:</b>	10707568 (unlisted)
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<b>Start Time:</b>	May 2, 2019 6:47 PM
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<b>Duration:</b>	3 seconds
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<b>Score:</b>	0/100
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<b>Tests Passed:</b>	5/11
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## Recommendation

[Initiate Rescan](#)

We noticed that your site is accessible over HTTPS, but still defaults to HTTP.

Automatically redirecting from HTTP to HTTPS helps ensure that your users get served a secure version of your site.

- [Mozilla Web Security Guidelines \(redirections\)](#)
- [Mozilla TLS Configuration Generator](#)

Once you've successfully completed your change, click Initiate Rescan for the next piece of advice.

## Test Scores

Test	Pass	Score	Reason
<a href="#">Content Security Policy</a>	✗	-25	Content Security Policy (CSP) header not implemented
<a href="#">Cookies</a>	—	0	No cookies detected
<a href="#">Cross-origin Resource Sharing</a>	✓	0	Content is not visible via cross-origin resource sharing (CORS) files or headers
<a href="#">HTTP Public Key Pinning</a>	—	0	HTTP Public Key Pinning (HPKP) header not implemented (optional)
<a href="#">HTTP Strict Transport Security</a>	✗	-20	HTTP Strict Transport Security (HSTS) header not implemented
<a href="#">Redirection</a>	✗	-20	Does not redirect to an HTTPS site
<a href="#">Referrer Policy</a>	—	0	Referrer-Policy header not implemented (optional)
<a href="#">Subresource Integrity</a>	—	0	Subresource Integrity (SRI) not implemented, but all scripts are loaded from a similar origin
<a href="#">X-Content-Type-Options</a>	✗	-5	X-Content-Type-Options header not implemented
<a href="#">X-Frame-Options</a>	✗	-20	X-Frame-Options (XFO) header not implemented
<a href="#">X-XSS-Protection</a>	✗	-10	X-XSS-Protection header not implemented

## Grade History

Date	Score	Grade
May 2, 2019 6:47 PM	0	F
May 2, 2019 5:28 PM	40	D+
May 2, 2019 11:05 AM	0	F

## Raw Server Headers

Header	Value
<b>Connection:</b>	Keep-Alive
<b>Content-Type:</b>	text/html; charset=utf-8
<b>Date:</b>	Thu, 02 May 2019 16:47:45 GMT
<b>Etag:</b>	"5ccb1ef8-2e4"
<b>Last-Modified:</b>	Thu, 02 May 2019 16:46:48 GMT
<b>Server:</b>	nginx
<b>Transfer-Encoding:</b>	chunked
<b>X-Backside-Transport:</b>	OK OK
<b>X-Global-Transaction-ID:</b>	2923606785