

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

## Scan Summary



Host:	chat-app.eu-de.mybluemix.net
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Scan ID #:	10707582
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Start Time:	May 2, 2019 6:51 PM
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Duration:	4 seconds
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Score:	40/100
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Tests Passed:	7/11
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## Recommendation

[Initiate Rescan](#)

What's a good next step?

The use of the `X-Frame-Options` header and Content Security Policy's `frame-ancestors` directive are a simple and easy way to protect your site against clickjacking attacks.

- [Mozilla Web Security Guidelines \(X-Frame-Options\)](#)

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>	✓	0	HTTP Strict Transport Security (HSTS) header set to a minimum of six months (15768000)
<a href="#">Redirection</a>	✓	0	Initial redirection is to HTTPS on same host, final destination is HTTPS
<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 6:51 PM	40	D+
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 16:51:07 GMT
<b>Etag:</b>	"5ccb1fac-2e4"
<b>Last-Modified:</b>	Thu, 02 May 2019 16:49:48 GMT
<b>Server:</b>	nginx
<b>Strict-Transport-Security:</b>	max-age=31536000; includeSubDomains; preload
<b>Transfer-Encoding:</b>	chunked
<b>X-Backside-Transport:</b>	OK OK
<b>X-Global-Transaction-ID:</b>	3898817485