

E-Arogya - Bug #87

Feature # 65 (New): Security Audit

[Security Audit ] 22 -Security headers are not Implemented

17/04/2024 04:05 PM - Kalyan Battula

Status:	Closed	Start date:	17/04/2024
Priority:	Low	Due date:	
Assignee:	Pavan kumar Siddamsetti	% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:	Security Audit	Spent time:	0:00 hour
Deployed In:		Category:	
<div>Description</div> <div>22- Security headers are not Implemented</div> <div>CWE : CWE-16</div> <div>Description :</div> <div>Modern browsers support many HTTP headers that can improve web application security to protect against clickjacking, cross-site scripting, and other common attacks.</div> <div>Affected Path(s) :</div> <div>/(WebServer)</div> <div>Impact :</div> <div>Client side attacks like clickjacking, XSS, history hijacking, etc may be possible if security headers are missing in the response headers.</div> <div>Recommendation :</div> <div>It is recommended to implement following security headers with the values required for the application. Sample configuration:</div> <div>X-Content-Type-Options: nosniff</div> <div>X-XSS-Protection: 1; mode=block</div> <div>X-Frame-Options: deny</div> <div>Content-Security-Policy: default-src 'self'</div> <div>Strict-Transport-Security: max-age=63072000; includeSubDomains; preload</div> <div>Evidence/Proof Of Concept :</div> <div>Step 1: It was observed that Security Headers are not implemented in the Application as shown below screenshot.</div> <div>clipboard-202404171604-cnpdz.png</div>			

History

- #1 - 18/04/2024 11:38 PM - Pavan kumar Siddamsetti
- Assignee set to Pavan kumar Siddamsetti
- #2 - 21/04/2024 08:44 PM - Pavan kumar Siddamsetti
- Status changed from New to In Progress
- #3 - 24/04/2024 01:01 AM - Vasudev Mamidi
- Status changed from In Progress to Resolved
- #4 - 03/05/2024 05:24 AM - Sivakanth Kesiraju
- Target version set to Sprint 1 (29th April - 3rd May)
- #5 - 03/05/2024 05:28 AM - Sivakanth Kesiraju
- Target version changed from Sprint 1 (29th April - 3rd May) to Security Audit
- #6 - 30/09/2024 05:15 PM - Gautam Kumar
- Status changed from Resolved to Closed

Files

clipboard-202404171604-cnpdz.png	57.6 KB	17/04/2024	Kalyan Battula
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