E-Arogya - Bug #88

Feature # 65 (New): Security Audit

[Security Audit 1 23- Email addresses disclosed

17/04/2024 04:06 PM - Kalyan Battula

Status: Start date: Closed 17/04/2024

Priority: Due date: Low

% Done: 0% Assignee: Uma Maheswarachari Melpati

Category: **Estimated time:** 0:00 hour

Target version: Spent time: 0:00 hour Security Audit

Deployed In: Category:

Description

23 -Email addresses disclosed

CWE: CWE-200 Description:

email addresses of developers and other individuals (whether appearing on-screen or hidden within page source) may disclose information that is useful to an attacker; for example, they may represent usernames that can be used at the application's login, and they may be used in social engineering attacks against the organization's personnel. Affected Path(s):

https://earogva.satragroup.in/privacy-policy *-Applicable to entire application

Impact:

Unnecessary or excessive disclosure of email addresses may lead to social engineering attacks and increase in the volume of spam email received.

Recommendation:

- 1. Consider removing any email addresses that are unnecessary, or replacing personal addresses with anonymous mailbox addresses (such as helpdesk@example.com).
- 2. Obfuscate the email addresses in such as way that emailaddress@something.in displayed as emailaddress[at]something[dot]com.
- 3. To reduce the quantity of spam sent to anonymous mailbox addresses, consider hiding the email address and instead providing a form that generates the email server-side, protected by a CAPTCHA if necessary.

Evidence/Proof Of Concept:

Step 1: Email addresses disclosed as shown in below screenshot.

clipboard-202404171606-3c4ii.png

History

#1 - 23/04/2024 02:08 AM - Deepika Valluri

- Status changed from New to In Progress
- Assignee set to Deepika Valluri

#2 - 23/04/2024 11:11 PM - Uma Maheswarachari Melpati

- Assignee changed from Deepika Valluri to Uma Maheswarachari Melpati

#3 - 23/04/2024 11:15 PM - Uma Maheswarachari Melpati

- 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

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clipboard-202404171606-3c4ii.png 129 KB 17/04/2024 Kalyan Battula

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