E-Arogya - Bug #78

Feature # 65 (New): Security Audit

[Security Audit] 13 -Aadhaar is Not Encrypted in Transit

17/04/2024 03:53 PM - Kalyan Battula

Status:	Closed		**Start date:**	24/04/2024
Priority:	Normal		**Due date:**	
Assignee:	Deepika Valluri		**% Done:**	100%
Category:			**Estimated time:**	0:00 hour
Target version:	Security Audit		**Spent time:**	0:00 hour
Deployed In:			**Category:**	

Description

13 -Aadhaar is Not Encrypted in Transit
CWE : CWE-311
Description :
The software transmits sensitive or security-critical data in cleartext in a communication channel.
Affected Path(s) :
https://earogya.satragroup.in/patient/0/patient-Registration *-Applicable to entire application
Impact :
Anyone can read the information by gaining access to the channel being used for communication.
Recommendation :
Encrypt the data with a reliable encryption scheme before transmitting.
Evidence/Proof Of Concept :
Step 1: As seen below all the actions of the user including the aadhar are stored in plain text.
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Subtasks:

Bug # 106: Nationalid details encription from backend	**Closed**

History

#1 - 17/04/2024 04:24 AM - Harish Beechani

- Assignee set to Vasu Malladi

#2 - 17/04/2024 04:24 AM - Harish Beechani

- Status changed from New to In Progress

#3 - 23/04/2024 02:17 AM - Deepika Valluri

- Assignee changed from Vasu Malladi to Deepika Valluri

#4 - 24/04/2024 12:44 AM - Vasudev Mamidi

- Subtask #106 added

#5 - 25/04/2024 11:58 PM - Karthik Daram

- Status changed from In Progress to Resolved

#6 - 03/05/2024 05:24 AM - Sivakanth Kesiraju

- Target version set to Sprint 1 (29th April - 3rd May)

#7 - 03/05/2024 05:28 AM - Sivakanth Kesiraju

- Target version changed from Sprint 1 (29th April - 3rd May) to Security Audit

#8 - 30/09/2024 05:20 PM - Gautam Kumar

- Status changed from Resolved to Closed

Files

clipboard-202404171553-ivxcc.png	54.6 KB	17/04/2024	Kalyan Battula