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📁 **Restaurant Rater** ☆ ⌥ master ⊕   ❗ Last analysis of this Branch had **2 warnings**   September 11, 2022 at 8:56 PM Version not provided 🏠

Overview   Issues   **Security Hotspots**   Measures   Code   Activity   Project Settings ▾   ≣ Project Information

Filters | **Assigned to me** | All | Status | To review ▾ | | Overall code ▾ | Security Hotspots Reviewed ⓘ   ⭕ **0.0%**

🛡️ **3 Security Hotspots to review**

Review priority: MEDIUM

| **Denial of Service (DoS)** 1 ⌃ |

> **Make sure the regex used here, which is vulnerable to super-linear runtime due to backtracking, cannot lead to denial of service.**
>
> 📄 server/middleware/validinfo.js

Review priority: LOW

| **Insecure Configuration** 1 ⌃ |

> **Make sure that enabling CORS is safe here.**
>
> 📄 server/server.js

| **Others** 1 ⌃ |

> **Make sure disclosing the fingerprinting of this web technology is safe here.**
>
> 📄 server/server.js

3 of 3 shown

Make sure the regex used here, which is vulnerable to super-linear runtime due to backtracking, cannot lead to denial of service.

Using slow regular expressions is security-sensitive   javascript:S5852

Status: TO REVIEW

This security hotspot needs to be reviewed to assess whether the code poses a risk.   **Change status ▾**   Assignee: **Not assigned** ✏️

| Where is the risk? | What's the risk? | Assess the risk | How can I fix it? |

📄 server/middleware/validinfo.js ⊞   **Open in IDE**   **Get Permalink** 🔗

```
1    module.exports = function(req, res, next) {
2        const { email, name, password } = req.body; //destructure
3
4        function validEmail(userEmail) {
5            return /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/.test(userEmail); //checks if email
     is valid format
```

> **Make sure the regex used here, which is vulnerable to super-linear runtime due to   Comment
> backtracking, cannot lead to denial of service.**

```
6        }
7
8        if (req.path === "/api/v1/restaurants/register") { //if we go to the register page
9            if (![email, name, password].every(Boolean)) {//if any input field is empty, throw error
10               return res.status(401).json("Missing Credentials");
11           } else if (!validEmail(email)) { //if email is not in valid format, throw error
12               return res.status(401).json("Invalid Email");
13           }
14
15
```

Comment:

| |

Formatting Help :   *Bold*   ``Code``   * Bulleted point   **Comment**

Recent activity:

September 11, 2022 at 8:56 PM