



Intigrity Bug Bytes #221 - February 2025

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Hey hackers,

Each month, we round-up insights, platform updates, new programs, upcoming community events and more to help you master your hacking skills.

Check out February's edit below:

BlueSky

We've landed on BlueSky, [follow](#) us to access the latest programme updates, challenges, blogs, event news, hacking tips and more!

Win an Intigrity Hoodie

Can you spot where the developer made a mistake?

Comment on [this post](#) for a chance to win an [Intigrity hoodie](#). Competition closes on 17th February. The winner will be selected and contacted on 18th February – best of luck

```
...

const app: Express = express();
app.use(express.json({ type: 'application/json' }));

app.use(async (req: Request, res: Response, next: NextFunction) => {
  const token: string = req.get('Authorization')?.split(' ')[1] as string;

  if (token.length === 64) {
    req.session['userId'] = ValidateToken(token) || null;
  };

  next();
});

app.post('/api/account/email', (req, res) => {
  const userId: string | undefined = req.session.userId || undefined;
  const rawData = req.body;

  let data = { };
  Object.assign(data, rawData);

  if (userId === undefined) {
    data['userId'] = userId;
  }

  if (data.userId === undefined) {
    const success = await UpdateAccountEmail(data.userId, data.newEmail);
    return res.status(200).json({ success: success });
  };

  return res.status(400).json({ success: false, message: 'Bad request!' });
});

...
```

Vulnerable code snippet

Blogs and Videos

Exploiting PDF file generators for bug bounty hunters!

Exploiting PDF generators

A complete guide to finding SSRF vulnerabilities in PDF generators



Exploiting PDF generators: A complete guide to finding SSRF vulnerabilities in PDF generators Featured Image

PDF file generators are used by several of your targets, but do you also test for [these](#) vulnerability types commonly present in PDF generators?

- Do you know [how to generate a custom wordlist](#) to find untouched assets, files and directories? Explore our latest article to learn more!
- Are you aware of these [7 reconnaissance techniques that most bug bounty hunters don't try?](#)
- Open URL redirect vulnerabilities don't have to be reported as low-severity bugs. Read our article on exploiting and escalating [open URL redirect vulnerabilities!](#)
- Hidden parameters are often untested and can lead to vulnerabilities. Are you aware of [this](#) trick in Burp Suite to reveal hidden parameters in your browser?

Tools and Resources

Tools

DOM Invador



DOM Invador web extension

Check out [DOM Invador](#), a web extension that simplifies identifying and exploiting DOM-based vulnerabilities!

- [Azure DevOps Services support!](#) is a CI/CD often used by enterprise targets. Check for Azure DevOps instances to enhance your initial finding!
- Explore @black2fan's [research on content types](#) that can lead to several vulnerabilities such as CSRF & XSS!
- Monitoring JavaScript files can help you stay on top of the latest changes to your target! [Jsmon by @robre](#) is a tool to help monitor your target's JavaScript files!
- Check out [CeWL by @digininja](#), a quick tool that crawls your target and tokenizes responses to help you generate custom wordlists!

Resources

Top 10 web hacking techniques of 2024



Top 10 web hacking techniques of 2024

The [top 10 web hacking techniques](#) of 2024 by Port Swigger Research are now available!

- @zhero__ writes how he discovered [cache poisoning vulnerabilities](#) in Next.JS, a widely used React framework, and got CVE-[2024-46982](#) assigned!
- @travisgoodspeed documents how he discovered a [remote code execution vulnerability](#) in a... Yamaha piano!

- Have you just started your bug bounty journey? Check out [@zseano's methodology](#), a perfect guide for beginners to help find their first bug!
- 2-FA vulnerabilities are often considered impactful vulnerabilities! Here's a [checklist](#) to help you bypass insecure 2-factor authentication implementations!

Events

- [BSides Galway](#), 22nd February, 08:30am – 18:00 (local time). Swing by our booth, meet Mark from the Intigriti team and grab some swag
- [BSides Limburg](#), 14th March 2025, 09:00 – 16:00 (local time). Our founder, Stijn is the keynote speaker! Head [here](#) for tickets and more information on Stijn's talk.



BSides Limburg

Preview further events we will be attending this year [here](#)

Behind the Ski's

We wrapped up January with our annual kick-off, bringing the entire team together in one place with three key objectives: reflect, inspire and connect.

Over two days, we explored our 2025 strategy and celebrated new company values to ensure we continue to build a world class bug bounty platform.

After looking up to the future, we had to bring the balance by sliding (and tumbling) down the slopes...

After recovering from the hype of the kick-off event we're energized and inspired ready to hit the ground running for the year ahead!

Watch the kick-off event highlights video [here](#)



Kick-off event

Spread the word!

Please be encouraged to [share our newsletter](#) with fellow ethical hackers.

Feedback and Suggestions

If you have feedback or suggestions to help us build and grow, we want to hear from you! Pop a note over to support@intigriti.com and we'll take it from there!



Meme

Wishing you a bountiful month ahead,

Keep on rocking!

REQUEST A DEMO

intigrity.com/demo

VISIT THE WEBSITE

intigrity.com

GET IN TOUCH

hello@intigrity.com