



# DEPENDENCY-TRACK COMMUNITY MEETING

APRIL  
2025

THE DEPENDENCY-TRACK TEAM

[www.owasp.org](https://www.owasp.org)

Dependency-Track Community Meeting - April 2025

# Organizational

- Community Meetings are recorded and [uploaded to YouTube](#)
- Slides will be published in the [DependencyTrack/community](#) repository
- Please use the Zoom chat to ask questions during the presentation
- There will be an open Q&A section towards the end

# AGENDA

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Monzo Guest Presentation



01

v4.12 Bugfix Releases

02

v4.13 Release

03

Q & A

04



# MONZO GUEST PRESENTATION





# V4.12 BUGFIX RELEASES



## v4.12.4 - v4.12.7

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- 🦴 Resolved possible Local File Inclusion vulnerability
  - Exploitable via notification templates
  - GHSA-9582-88hr-54w3
  - CVE-2025-27137
- ✅ Improved efficiency of various background processing tasks to be less memory-intensive.
- ✅ Fixed broken NVD mirroring via the NVD REST API
- ✅ Multiple fixes for the Trivy integration
- ... and more!



v4.12.7 Changelog  
<https://docs.dependencytrack.org/changelog/#v4-12-7>











# V4.13 RELEASE



# v4.13

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- Release is imminent!
  -  All but one last feature PR merged
  -  Migration paths tested
  -  Changelog drafted
- Feature highlights:
  -  Collection projects
  -  Scheduled summary notifications
  -  New API key format & more secure storage
  -  Reduced memory footprint
  -  Improved observability with more contextualized logs



# v4.13: Previous Presentations

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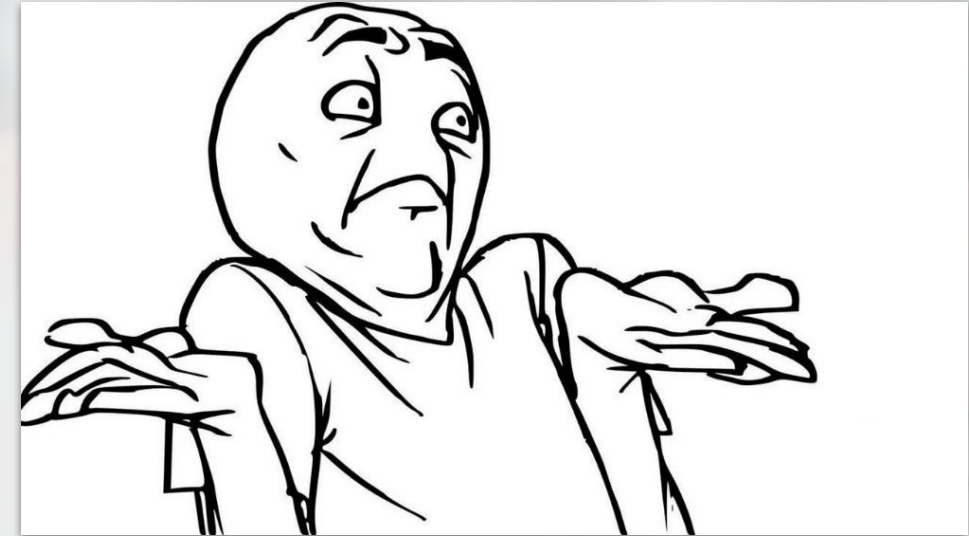
Collection Projects Demo  
[https://www.youtube.com/watch?v=DSyf-g2FF\\_w&t=745s](https://www.youtube.com/watch?v=DSyf-g2FF_w&t=745s)



API Key Format Changes  
<https://www.youtube.com/watch?v=UphB2lDvIRk&t=280s>

## v4.13: Telemetry

- How many users have upgraded to the latest release?
  - Are users rolling back, is the latest release not working for them?
  - Are users not aware that newer versions are available?
  - Are users even installing the more frequent bugfix releases?
  - Are users deploying snapshot versions?
  - Have users adopted v5 already?
  - After v5 GA: How many users are still on v4?
- What databases are users deploying?
  - Do we need to do more to prevent users from relying on embedded H2?
  - Are people even using MySQL anymore?
  - What would be the impact of us raising the baseline supported DB versions?
  - Which migration paths do we need to prioritize for v5?



tfw you maintain an OSS project

# v4.13: Telemetry - What?

- System ID
  - Randomly generated on first start
  - Collected for correlation of successive data points
  - Example: 78701907-3044-493d-92b5-6a45e08aec3
- Dependency-Track Version
  - Example: 4.13.0
- Database Type
  - Example: PostgreSQL
- Database Version
  - Example: 15.2



## v4.13: Telemetry - What not?

- IP addresses
- Portfolio information
- Anything not listed in last slide

## v4.13: Telemetry - How?

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- Opt-out, i.e. enabled by default
- Collected and submitted once daily
- First collected 1 minute after launch
- Last submitted data viewable in admin panel
- Multiple ways to opt out
- Disabled for common dev & test setups



## v4.13: Telemetry - Opt out #1

```
services:
  apiserver:
    image: dependencytrack/apiserver:4.13.0
    environment:
      TELEMETRY_SUBMISSION_ENABLED_DEFAULT: "false"
    # ...
```

# v4.13: Telemetry - Opt out #2

Home / Administration

≡ Configuration

General

BOM Formats

Email

Welcome Message

Internal Components

Task scheduler

Telemetry

Search

≡ Analyzers

### Telemetry

#### Preferences

☒ Enable telemetry submission

#### Last submission

```
{  
  "system_id": "7ef9c03c-d3a2-4425-96dd-5b0acd911b7c",  
  "dt_version": "4.13.0-SNAPSHOT",  
  "db_type": "H2",  
  "db_version": "2.3.232 (2024-08-11)"  
}
```

Submitted: 13 Feb 2025 at 23:16:32

Update

## v4.13: Telemetry - Opt out #3

```
nscur0@devastation:~  
$ curl -X POST \  
  -H 'X-API-Key: odt_*****' \  
  -H 'Content-Type: application/json' \  
  -d '{"groupName":"telemetry","propertyName":"submission.enabled","propertyValue":"false"}' \  
  'https://dtrack.example.com/api/v1/configProperty'
```





# QUESTIONS & ANSWERS

