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Open Web Application  
Security Project

# Impressions from the Cheat Sheet Workshop 2017

German OWASP Day 2017  
Essen, 2017-11-14

# The Event

- ❑ 11th/12th of September near Frankfurt
- ❑ 5 Participants
- ❑ Cheat Sheets:
  - REST-ful Web Services
  - Denial of Service Prevention
- ❑ Kick-off Call with Jim Manico  
(Thx for staying up late for us in California)
- ❑ Travel cost / accomodation covered by OWASP

Wiki-Link: [Germany/Cheat Sheet Workshop](#)



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# Timeline

03/2017

German Chapter Meeting  
Approach Cheat Sheet Project

05/2017

Venue & Date fixed  
Program Committee agreed on

06/2017

CfP Page on the Wiki  
OWASP Summit

08/2017

Final Selection of  
Participants and Topics

09/2017

Workshop

- ☐ Telephone Conferences
- ☐ Emails
- ☐ Online Collaboration (Wiki, Google Docs)



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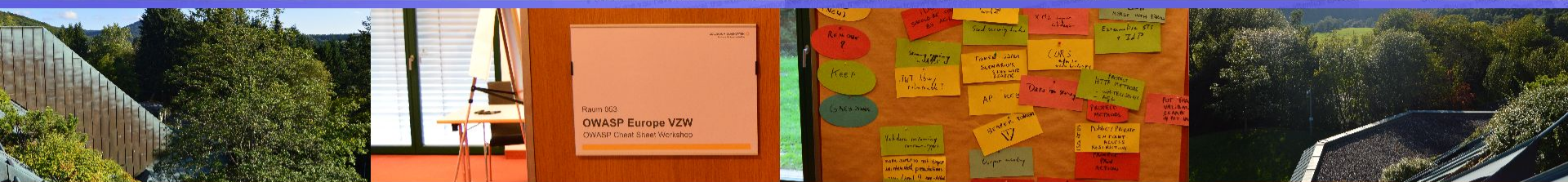
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Cheat Sheets

# Cheat Sheet Workshop Germany, Frankfurt, September 10.-12. 2017



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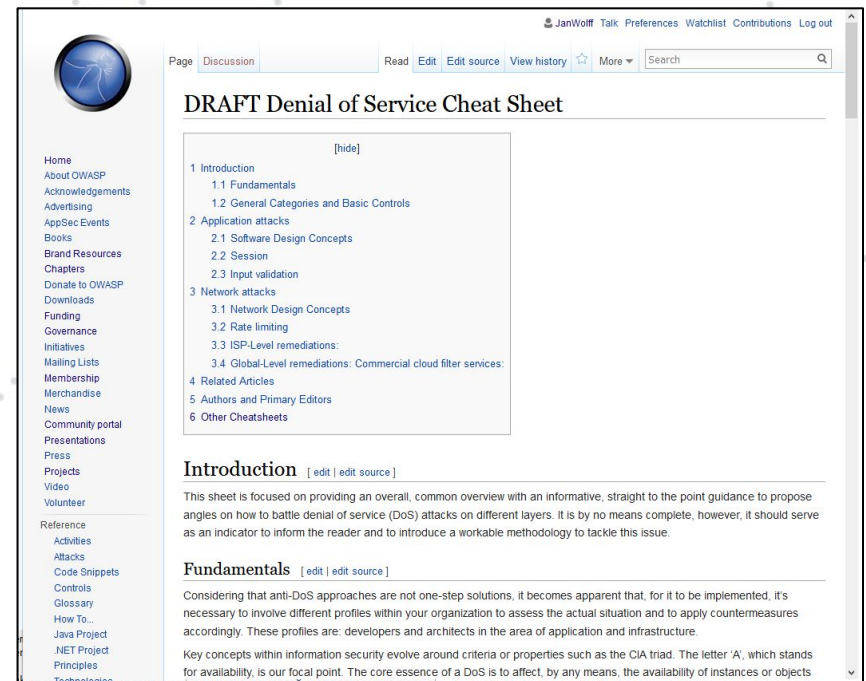
# The Cheat Sheets

## REST Security Cheat Sheet (improve)



The screenshot shows the OWASP REST Security Cheat Sheet page. The page has a header with the OWASP logo and navigation links. The main content area is titled "REST Security Cheat Sheet" and includes a "DRAFT MODE - WORK IN PROGRESS" banner. Below the banner, there is an "Introduction" section with a table of contents. The table of contents lists the following sections: 1. DRAFT MODE - WORK IN PROGRESS, 1.1 Introduction, 1.2 HTTPS, 1.3 Access Control, 1.3.1 JWT, 1.3.2 API Keys, 1.4 Restrict HTTP methods, 1.5 Input validation, 1.6 Validate content types, 1.6.1 Validate request content types, 1.6.2 Send safe response content types, 1.7 Management endpoints, and 1.8 Error handling.

## Denial of Service Cheat Sheet (new)



The screenshot shows the OWASP DRAFT Denial of Service Cheat Sheet page. The page has a header with the OWASP logo and navigation links. The main content area is titled "DRAFT Denial of Service Cheat Sheet" and includes a "DRAFT" banner. Below the banner, there is an "Introduction" section with a table of contents. The table of contents lists the following sections: 1. Introduction, 1.1 Fundamentals, 1.2 General Categories and Basic Controls, 2. Application attacks, 2.1 Software Design Concepts, 2.2 Session, 2.3 Input validation, 3. Network attacks, 3.1 Network Design Concepts, 3.2 Rate limiting, 3.3 ISP-Level remediations, 3.4 Global-Level remediations: Commercial cloud filter services, 4. Related Articles, 5. Authors and Primary Editors, and 6. Other Cheatsheets.

# Team Organization

Team REST Security

Team Denial of Service

Brainstorming & Scoping

Deep Dive

Deep Dive

Mutual Presentation & Feedback



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# Impressions

- ❑ Awesome, interesting people!
- ❑ Technical Discussions!
- ❑ Different Perspectives!
- ❑ Exhausting Work!
- ❑ Good Food!



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# Lessons Learned

- ❏ Beware of Summer Vacation.
- ❏ First fix topics and then participants.
- ❏ Expect late drop-outs.
- ❏ Make decisions.





# Thx to the Orga-Team

Big thanks to everyone who supported us and made this great experience possible!

Jim Manico, Martin Knobloch, Boris Hemkemeier  
+ many more helpers from the German Chapter



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# Cheat Sheet Workshop 2018

Let's do it again!

We want you to help improve the Cheat Sheets!



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