



Welcome to

4. Web Application Hacking Intro

KEA Kompetence OB2 Software Security 2019

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Slides are available as PDF, kramse@Github
4-web-app-hacking-intro.tex in the repo security-courses

Plan for today



Subjects

- Generic Fault Injection
- Attacking Authentication
- Session IDs
- Common web application issues

Exercises

- Try a few attacks in the JuiceShop with web proxy

Reading Summary



AoST chapters 6: Generic Network Fault Injection

AoST chapters 7: Web Applications: Session Attacks

AoST chapters 8: Web Applications: Common Issues

AoST chapters 9: Web Proxies: Using Web Scarab

Goals:



Generic Fault Injection



Attacking Authentication



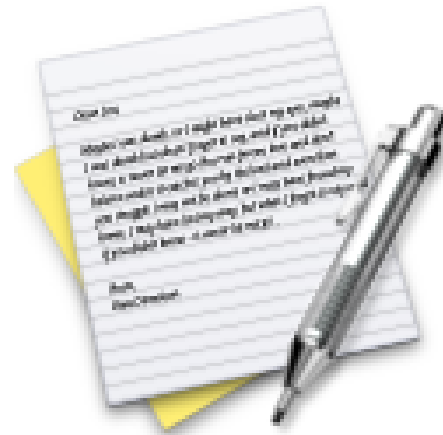
Session IDs



Common web application issues



Exercise

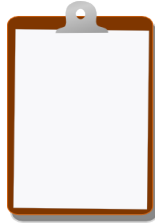


Now lets do the exercise

JuiceShop Attacks

which is number **11** in the exercise PDF.

For Next Time



Think about the subjects from this time, write down questions

Check the plan for chapters to read in the books

Most days have less than 100 pages, but some days may have more!

Visit web sites and download papers if needed

Retry the exercises to get more confident using the tools

Buy the books!