Welcome to

3. SDLC and Risk Ranking

KEA Kompetence OB2 Software Security 2019

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Slides are available as PDF, kramse@Github

3-SDLC-and-risk-ranking.tex in the repo security-courses

Plan for today

Subjects

- Software Development Lifecycle
- Secure Software Development Lifecycle
- Phases of SSDL
- Roles and Responsibilities

Exercises

- Choose a few real vulnerabilities, prioritize them

Reading Summary

AoST chapters 3: The Secure Software Development Lifecycle

AoST chapters 4: Risk-based Security Testing

AoST chapters 5: Shades of Analysis: white, Gray, and Black Box Testing

Goals:

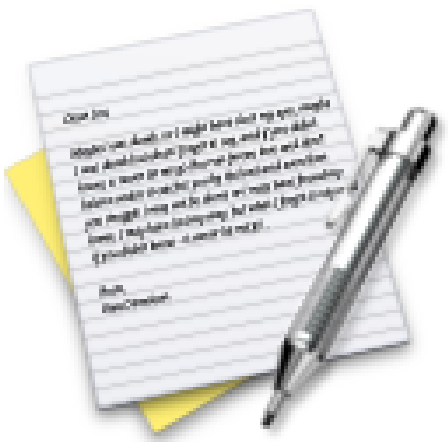
Software Development Lifecycle

Secure Software Development Lifecycle

Phases of SSDL

Roles and Responsibilities

Exercise

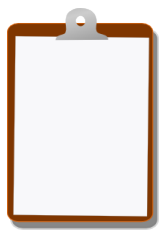


Now lets do the exercise

Real Vulnerabilities

which is number **10** 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!