



Course abstract for course LAB-WAB Web Application Security Basic

Subject	Description
Duration	2 days
Target group	<ul style="list-style-type: none">✦ Security Officers✦ Web developers
Preconditions	<ul style="list-style-type: none">✦ Familiarity with the Windows prompt✦ Knowledge of the HTTP protocol✦ Programming knowledge is an advantage
Contents	<ul style="list-style-type: none">✦ Introduction OWASP TOP 10✦ Theory and exercises on A1 to A10 of the OWASP table✦ Tools and methods for self-assessments✦ Discussion of defence measures / priorities
Learning target	The participants know the OWASP TOP 10 vulnerabilities and counter measures. For each attack such as SQL Injection, XSS, XSRF or Authorization Bypass, there is a theory exercise and a lab exercise. Furthermore the ability for self assessments and the main fundamentals of HTTP/HTTPS are trained.
Delimitation	The course is focused on the Web layer. Nessus, Nmap and Vulnerability Scanning do not form part of this course (these topics are dealt with in the course LAP-NP). In addition, the course is the base for the course LAB-WAA with the topics Web 2.0, Advanced JavaScript, Google Web Toolkit etc.