Overview

When? Monday (bi-weekly), 14:00 - 15:30

01.08.033

Talks at the end of the semester
Overview

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Where? Room 01.08.033

Talks at the end of the semester
Process

- **Phase I**: Pick your favorite **security vulnerability**
- **Phase II**: Find **literature**
- **Phase III**: Do your **reading / experiments / programming**
- **Phase IV**: **Writing** phase I
- **Phase V**: **Peer review**
- **Phase VI**: **Writing** phase II
- **Phase VII**: Final **talks**

Exact schedule will be published once list of participants is known.
Deliverables

▶ Your **seminar paper** should contain
  ▶ Description of the bug and the mechanism/protocol that contains the bug
  ▶ Kind of Flaw (Buffer Overflow, SQL Injection, ...)
  ▶ Impact on academic discourse
  ▶ Description of the exploit
  ▶ Techniques and experiments to discover/preventing it

▶ Your **final talk** should contain
  ▶ Selected points of your paper
  ▶ A small demo showing how to exploit the flaw

▶ Your **review** should contain
  ▶ description of technical issues
  ▶ suggestions how to improve writing

▶ Attendance at bi-weekly meetings is **mandatory**
Status meetings

We will have **bi-weekly** status meetings. In this meetings we will
- have **status presentations** by the students
- discuss how to write a paper, how to give a seminar talk
- discuss technical issues or **ideas**
Registration

- Registration using the **matching system**
- **No** letter of motivation
- Pwn a **challenge with a famous security flaw**:
  
  nc honeynet.sec.in.tum.de 5556

  Flag format: sfs{...}

- Submit your solution via e-mail to franzen@sec.in.tum.de no later than **24th July 2019, 23:59**.

- **PGP**:
  
  3FDE 8396 8B30 2707 0DE7 6CFF 3749 CEC2 ACC6 E196

- **8 slots** (**FCFS** if we really have to, i.e. **solvecount > 8**)
Questions?

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This slides and more information:

https://www.sec.in.tum.de/i20/teaching/ws2019/security-flaws