

Open Research Assistant / PhD Student Position in Secure Software Systems

(full position, salary based on E-13 TV-L, federal salary rate)

The working group for computer science with focus on secure software systems has started its activities on December 1st 2016 at University of Duisburg-Essen. Our group conducts research in the area of system and software security. In particular, our research topics include software exploitation techniques and defenses, operating system security, trusted computing, mobile security, and hardware-based software security. We are currently looking for a highly motivated and qualified candidate.

Your Tasks

- Conducting research on hot topics in system and software security
- Cooperation in applying for third-party funding
- Assistance in the organization and execution of lectures and administrative tasks

Your Profile

- An excellent M.Sc./Diploma degree in computer science, computer security, or related fields
- High motivation and interest in creative conceptual and practical work
- Proficiency in English both written and oral
- Good programming skills, especially in system-level programming
- Good background in system and software security
- Team-oriented

Starting Date: as soon as possible
Duration: 5 years
Working Time: full position
Application Deadline: July 7, 2017

The University of Duisburg-Essen aims at promoting the diversity of its members (see <http://www.uni-due.de/diversity>). It aims at increasing the share of female faculty members and therefore explicitly encourages women to apply. Women with equal qualifications will, in accordance with state equality legislation, be given priority. People with disabilities are encouraged to apply (see § 2 Abs. 3 SGB IX).

Applications in English or German mentioning the “Kennziffer 325-17” are to be submitted electronically to Assistant Professor Dr.-Ing. Lucas Davi, University of Duisburg-Essen, Faculty of Business Administration and Economics, Gerlingstraße 16, Room SGW 212, 45127 Essen,

E-Mail: lucas.davi@uni-due.de

More information on the working group: <http://www.syssec.wiwi.uni-due.de/>