

Editorial Preface

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This issue concludes the seven years of existence of the International Journal of Secure Software Engineering (IJSSE). IJSSE started its journey in 2009. IJSSE needs for more submissions. The review process is relatively fast compared to other similar journals. IJSSE usually takes maximum ten weeks to complete the review process of a manuscript.

This issue includes three interesting papers. The first paper presents an exploratory study of security vulnerabilities, security risks and challenges related to massive online open course (MOOC) platforms. The paper proposes a set of guidelines and recommendations to address those concerns. This paper is expected to assist educators and system developers to assess and identify potential vulnerabilities and risks associated with MOOC. The second paper deals with quantitative modeling of vulnerabilities of datasets. It proposes such a vulnerability model to capture a wide variety of datasets irrespective of their forms and shape. The proposed model has been assessed on three real world datasets each for open and closed source software. The paper ranks the models in terms of their suitability to discover vulnerabilities using normalized criteria distance (NCD) technique. The third paper discusses on how to tackle security concerns in the early stages of the software development process. The proposed model is based on the ideas of DevOps principles.

We also solicit proposals for special issues on any topic related to secure software engineering. We also consider to publish special issue of IJSSE based on conference or workshop as well as on special topics.

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