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Selvesyuk N.I. (selvesyuk@yandex.ru), **Ostrovskiy A.S.**, **Rusanov P.V.**, **Komakhin M.O.**

Bauman Moscow State Technical University

OBJECT-ORIENTED DESIGN OF THE EMULATION SYSTEM OF THE SOFTWARE INTERFACE APPLICATIONS IN THE PROBLEMS OF INFORMATION SECURITY

The article considers an object-oriented approach to creating a system for software emulation of calls to third-party functions from user applications developed for arbitrary operating systems and compiled for various processor architectures. Briefly describes the basic principles of building software interfaces. Approaches to emulation of the program interface of the application are considered in detail.

Keywords: object-oriented design, information security, software analysis.

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