

MIGRATING AN E-LEARNING SYSTEM FROM WINDOWS SERVER TO LINUX SERVER

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Abstract. *In the study, the possibilities of enhancing security in e-learning systems by changing the operating system of the server that supports them are explored. This article compares the main types of operating systems traditionally used for web servers, such as Windows Server and Linux Server. Special attention is given to the migration process from Windows Server to Linux Server. The study covers both the technical details of the infrastructure change and the strategic advantages of using Linux as an operating system to ensure the stability of e-learning systems. As part of the research, an original algorithm is proposed, describing the steps for successfully transferring a web-based application from Windows to Linux.*

Key words: E-learning, security, .NET Core e-learning application.

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