

# **Building an enterprise mail server system based on the open source Zimbra**

**Vũ Thanh Tùng**

**Abstract:** This topic focuses on building and deploying a corporate email server system based on the open-source solution Zimbra. The context of the topic arises from the practical need for professional, secure, and efficient email management in organizations. The objective of the research is to design and evaluate the features of the Zimbra system in a corporate environment, while comparing it with existing commercial solutions. The research methodology includes theoretical analysis of email technology, experimental deployment of the Zimbra system, and performance evaluation through testing. The expected outcome is to provide a flexible alternative for businesses at a lower cost, while contributing to raising awareness about the use of open-source software in the field of information technology.

**Keywords:** Email server, Zimbra, enterprise, open source, system evaluation