ANNOTATION

Graduate work dedicated analysis of client interaction protocols with the message server.In particular, the existing models of client-server communication were considered, the characteristics and classification of message servers were provided, Internet protocols were described, the model of open systems interaction - OSI model and its importance in determining different levels of system interaction, etc.A comparative analysis of some interoperability protocols identifies differences and features in their remote access techniques, and identifies the need to consider in the context of the implemented system and its limitations to answer the question of the best way to implement. Studies show the relevance of the problem under consideration and the need to take into account the conditions and areas of use of technological components of the system.The choice of interaction protocols requires considerable attention - this is a very important architectural decision on which the development of the project depends. Keywords: network, interaction protocol, interaction model, client, server, web service.The qualification work contains 61 pages, 26 figures and 1 table. 43 scientific and technical publications were used in the work.