

Application of C++ language in network communication programming on Linux

Nguyen Thi Huyen

Abstract: In the modern context, building an effective and flexible communication system on the Linux platform requires a combination of theory and experimentation. This topic focuses on applying the C++ language to develop network programming solutions, aiming to enhance the functionality and performance of communication network protocol systems. The research method includes applying theoretical knowledge of C++ combined with experimentation in the Linux environment. The expected results will significantly contribute to the field of information technology, helping to improve the quality of communication services and supporting network system developers in optimizing solutions.

Keywords: C++, network programming, communication, Linux, protocol systems