

Research and simulation of routing methods used in IP networks

Nguyen Tri Quyet

Abstract: In the current digital age, data transmission over Internet Protocol (IP) networks is becoming increasingly important. This topic focuses on researching and simulating efficient routing methods to optimize communication processes on IP networks. The project aims to identify and evaluate modern routing algorithms, as well as design and implement an experimental system to compare their performance. Through this, the topic hopes to contribute new knowledge about IP routing techniques and provide application solutions for network developers.

Keywords: IP routing, Routing algorithm, IP network, Experiment, Network performance