Abstract

With the explosive growth in communication and network technologies, there is a great demand of IPv6 addressing scheme. However, the modern operating systems has option for this and with the development of IPv6 which removes the limitations imposed by IPv4 and provides the large number of address space. In this paper, authors have considered the Enhanced Interior Gateway Routing Protocol and presented a scenario for its performance evaluation in IPv6 networks and obtained results are highly considerable for the short distance of communication and don’t represent any problem of performance degradation while sending or receiving the data.

References


Index Terms

Computer Science

Wireless
Keywords
EIGRP  IPv6  Routing  OSPF  Local Area Network  Wide Area Network