Abstract

This paper provides background information and an application guide to the Open Shortest Path First (OSPF) routing protocol. It highlights the features and benefits of OSPF, describes OSPF implementation, explains the difference between OSPF and the Routing Information Protocol (RIP), and describes typical OSPF applications. It is meant for managers and network administrators at Internet Service Providers (ISPs), corporations, and other organizations who want to identify the advantages that OSPF can provide their networks. All topics in this paper apply to routing on both the Internet and TCP/IP based private internetworks.
References


Index Terms

Computer Science Engineering and Technology

Keywords