



Key Management Protocols for the Security of the Networks

Dr. Raja PrakashaRao, P., Suresh, K and Kiran Jetty

Dept. of CSE, TRR Engineering College, Inole (V), Patancheru (M), Medak (Dt), AP

Keywords

Key Management;
Protocol;
Security;
Networks;
Key Server

Abstract: *This paper describes the Key Management Protocols for the Security of the Networks. The key establishment protocols are frequently arranged in potential environment, so that there are concerns on security issues in the networks. Key management protocol is consists key server, group member and PE/Core device. GDOI protocol is used for Group key and group SA management. GDOI uses Internet Security Association Key Management Protocol (ISAKMP) for authenticating the Group Members and Key Servers. The Key Server should be reachable from all Group Members through the network.*