Abstract

UDP protocol became one of the protocols that are widely used in the world today and be one of the protocols that support the communication goes both voice communications as well as its increasingly popular data.Communication protocol is more vulnerable anyway this network under attack from those who are not responsible,common attack on the network is a Distributed Denial of Service (DDoS), Rushing attack, BlackHole and others.In this final project will compare the attacks were most likely to do is Distributed Denial of Service (DDoS) and Rushing Attack on the UDP protocol with AODV routing aid. AODV Routing on the mobile itself become a popular and much in use today. After doing tests on network that has been made and will be made with DDoS attacks and Rushing Attack and will be analyzed and conclusions drawn appropriate security principlesConfidentiality, Integrity, Availability is the principles of the network that will become the benchmark for analyzing the results of this final project.Confidentiality describes the confidentiality of the data that flows on UDP network with AODV routing this, Integrity illustrates how the accuracy and sustainability of the network sikulus dam Availability describe the availability of the network at any time.

Keyword:DDoS,RushingAttack,UDP,AODV,Confidentiality,Integrity,Availability