

Abstract

In a few years, the growth of information system that use computer is growing rapidly. Many application are realtime system and requires a reliable network connection that fit standard QoS requirement.

Wireless broadband technology more promising. The development of supporting infrastructure make this technology has a better speed. With the ease of use and better speed make this technology as a first choice for connecting computer to the Internet.

VRRP (Virtual Router Redundancy Protocol) is one of the techniques used to maintain link with implementing a backup system. When the master router crash, VRRP will set routing mechanism to send data packet to another router called backup router.

Wireless broadband network that integrated with VRRP router is used to connect the client to server. Using VRRP technologi be expected to make network more reliable and increase network availability.

Keywords : VRRP, QoS, broadband, wireless