***Abstract***

With the dramatic growth of internetwork ACL’s now become very important for network administrator. ACL’s are one of the main features of today’s internetwork router. Routers generally check each incoming packet against the rule of the ACL which are defined by the network administrator. These rules decide which network traffic is permitted and which type of network is denied. Here we configure a standard ACL in a private network to provide security for the network**.** To support the network of the organization with sufficient security by providing them with a controlled path. ACL Makes the router display the process of filtering the incoming and outgoing packets through its interface, thus increasing the speed and performance of the server. It also identifies network usage for specific users only to improve security.