

ABSTRACT

Network management define as processing or controlling of a complex network, so can maximize the efficiency and the using. Network management purpose to monitor network resources, either softwares and hardware on the network.

International Standardization Organization (ISO) giving definition about network management into five main keys, such as fault management, configuration management, security management, performance management, and accounting management.

Earlier CORBA (Common Object Request Broker Architecture) is made as distributed object architecture not for network management. But then CORBA given solution in distribution, scalability, interface and integration problems so that finally it can be used in network management.

Network management protocol commonly used is SNMP (Simple Network Management Protocol). With collaborating network management protocol and CORBA architecture will get a distributed and object-based network management

Key words : netwok management, SNMP (Simple Network Management Protocol), CORBA (Common Object Request Broker Architecture).