25 Performance Study of Internet Working Devices

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Abstract

When we connect the standalone systems to one another, network is created. Networking works as infrastructure backbone of IT industry. To perform any task, for example, downloading a file from server, copying data on the server or sending an e-mail to the manager etc., network plays an important role. This paper gives the detail knowledge about internet working devices.

Keywords: Internetworking Devices, Brouters, Optimum Path.

Introduction

Internet work is created when we connect two or more LANs or WANs and connect them via a Internet working devices. Internet working devices operate at the physical, data link and network layer of the Open System Interconnection (OSI) model. Connectivity devices are used along with the internet working devices to make physical network connections. Both devices do not make changes to the data. But some internet working devices may make changes in the transmission route.

Internet working devices move data across a network. They may direct data to specific locations within the network and/or convert data into alternative formats. Understanding the functions of these devices and how they fit within the OSI model will help you learn how networks function.

Following diagram shows OSI Reference Model.