E PDF

https://www.100test.com/kao_ti2020/136/2021_2022__E8_AE_A1_E7_AE_97_E6_9C_BA_E8_c98_136558.htm REFERENCES Two popular references on TCP/IP are: "TCP/IP Illustrated, Volume 1: The Protocols," Richard Stevens, Addison Wesley, 1994 "Internetworking with TCP/IP, Volume 1: Principles, Protocols, and Architecture," Douglas E. Comer, Prentice Hall, 1995 It is strongly recommended that a system administrator responsible for TCP/IP networks have at least one of these references available. Glossary Broadcast address -- An IP address with a host portion that is all ones. Host -- A computer or other device on a TCP/IP network. Internet -- The global collection of networks that are connected together and share a common range of IP addresses. InterNIC -- The organization responsible for administration of IP addresses on the Internet. IP -- The network protocol used for sending network packets over a TCP/IP network or the Internet. IP Address -- A unique 32-bit address for a host on a TCP/IP network or internetwork. Network -- There are two uses of the term network in this article. One is a group of computers on a single physical network segment. the other is an IP network address range that is allocated by a system administrator. Network address -- An IP address with a host portion that is all zeros. Octet -- An 8-bit number, 4 of which comprise a 32-bit IP address. They have a range of 00000000-11111111 that correspond to the decimal values 0- 255. Packet -- A unit of data passed over a TCP/IP network or wide area

network. RFC (Request for Comment) -- A document used to define standards on the Internet. Router -- A device that passes network traffic between different IP networks. Subnet Mask -- A 32-bit number used to distinguish the network and host portions of an IP address. Subnet or Subnetwork -- A smaller network created by dividing a larger network into equal parts. TCP/IP -- Used broadly, the set of protocols, standards and utilities commonly used on the Internet and large networks. Wide area network (WAN) -- A large network that is a collection of smaller networks separated by routers. The Internet is an example of a very large WAN. 100Test

www.100test.com