

70-059TCP_IP4.0试题回顾 (3) PDF转换可能丢失图片或格式
， 建议阅读原文

https://www.100test.com/kao_ti2020/139/2021_2022_70-059TCP___c100_139504.htm I found reading alot of different material rounded my knowledge the DNS and WINS. Subnetting was easy simple questions if you know the tables: mask # of subnets Bit interval # of hosts

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|-----|-----|----|-----|-----|---|----|-----|-----|----|----|----|-----|----|---|----------------|-----|-----|-----|-----|-----|
| 192 | 2 | 64 | 62 | 224 | 6 | 32 | 30 | 240 | 14 | 16 | 14 | 248 | 30 | 8 | 6 | 252 | 62 | 4 | 2 | 254 |
| 126 | 2 | - | 255 | 254 | 1 | - | 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 | \\ \\ \\ \\ \\ | 192 | 224 | 240 | 248 | 252 |
| 254 | 255 | | | | | | | | | | | | | | | | | | | |

I passed this monster with 827, really alot of DNS, WINS and DHCP. Know the utilities: ping ipconfig/all/renew/release nbtstat -n,-R,-c netstat route print tracert arp -s,-a,-g,-d lpq lpr Performance Monitor and Network Monitor, know the difference between which will capture frames (Ethernet) and which will chart or log data to be viewed thru spreadsheet. You need to know Netbios Name Resolution and Host name resolution How to integrate WINS and DNS. How to enable DNS for WINS resolution. DHCP can only integrate with WINS if you specify the 44/NBNS server, and /46NBT node type Know the #PRE #DOM #INCLUDE from lmhosts-file Exclude UNIX clients from any DHCP scopes The cache.dns file contains name to-IP-addressing information for the Internets root DNS servers. For routing you need to enable IP forwarding. RIP for IP effeciently solves problem of having to update routing tables. For DHCP to assign IP addresses to a remote subnet, a DHCP Relay Agent needs to be set up on router in between subnets to broadcast requests, or DHCP servers must be on both subnets. Know the problems when you have an LMHOSTS file and

you can remove the # signs out, example: 147.68.56.54 #APPServer
147.68.22.34 #Dserver 147.68.57.87 #3server Be familiar with the
SNMPmanager and agent. Know what a community name and a
trap are. Know that you need to install TCP/IP printing services to
have an NT 4.0 print server print to a UNIX printing device. Know
the difference between Global, Scope, and Client Options in DHCP
KNOW the CNAME and MX resource records

----- Well I had a few scenario questions which involved the
DHCP configuration. Network with 100 workstations and 20 UNIX
computers. UNIX computers never move, TCP/IP is protocol used.
DHCP configured with one scope for each subnet. All Windows
based computers are set up as DHCP clients. Required results: 1)
Every Windows based computer on each subnet must be able to
access the Windows NT Server computers by computer name. 2)
Every Windows based computer on each subnet must also be able to
receive its IP address from the DHCP server. 100Test 下载频道开通
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