

Panji Iman Baskoro
171111023

jawaban no 1:

Jumlah subnet yang ada : 6

jawaban no 2:

[LAN4]

153.222.79.0/25

153.222.79.1

153.222.79.126

153.222.79.127

255.255.255.128

[LAN3]

153.222.79.128/25

153.222.79.129

153.222.79.254

153.222.79.255

255.255.255.128

[LAN2]

153.222.80.0/26

153.222.80.1

153.222.80.62

153.222.80.63

255.255.255.192

[LAN1]

153.222.80.64/27

153.222.80.65

153.222.80.94

153.222.80.95

255.255.255.224

[WAN1]

153.222.80.96/30

153.222.80.97

153.222.80.98

153.222.80.99

255.255.255.252

[WAN2]

153.222.80.100/30

153.222.80.101

153.222.80.102

153.222.80.103

255.255.255.252

Jawaban no 3 :

PC 0

IP : 153.222.80.66

GW : 153.222.80.65

NETMASK : 255.255.255.224

DNS 153.222.79.30

PC 1

IP : 153.222.80.67

GW : 153.222.80.65

NETMASK : 255.255.255.224

DNS 153.222.79.30

PC 2

IP : 153.222.80.2

GW : 153.222.80.1

NETMASK : 255.255.255.192

DNS 153.222.79.30

PC 3

IP : 153.222.80.2

GW : 153.222.80.1

NETMASK : 255.255.255.192

DNS 153.222.79.30

PC 4

IP : 153.222.79.2

GW : 153.222.79.1

NETMASK : 255.255.255.128

DNS 153.222.79.30

PC 5

IP : 153.222.79.3

GW : 153.222.79.1

NETMASK : 255.255.255.128

DNS 153.222.79.30

DNS -SERVER

IP : 153.222.79.130

GW : 153.222.79.129

NETMASK : 255.255.255.128

www.web1.com

IP : 153.222.79.131

GW : 153.222.79.129

NETMASK : 255.255.255.128

www.web2.com

IP : 153.222.79.132

GW : 153.222.79.129

NETMASK : 255.255.255.128

WAN_1

router1

IP : 153.222.80.97

NETMASK : 255.255.255.252

router2

IP : 153.222.80.98

NETMASK : 255.255.255.252

WAN_2

router2

IP : 153.222.80.101

NETMASK : 255.255.255.252

router3

IP : 153.222.80.103

NETMASK : 255.255.255.252

JAWABAN NO 4

