LAMPIRAN

Listing Script perancangan jaringan PT. Isproda

ip address add address 192.168.1.2/24

interface=ether1 ip address add address 172.16.16.1/24 interface=ether2

interface set ether1 name=Speedy

interface set ether2 name=Home

ip pool add name=dhcp_pool1 ranges=172.16.16.5-172.16.16.20

ip dhcp-server network addaddress=172.16.16.0/24 gateway=172.16.16.1

ip dhcp-server add interface=Home address-pool=dhcp_pool1

ip dhcp-server enable 0

ip firewall nat add chain=srcnat action=masquerade src-address=172.16.16.2

ip firewall nat add chain=srcnat action=masquerade src-address=172.16.16.3

ip firewall nat add chain=srcnat action=masquerade src-address=172.16.16.20

ip fire mangle add chain=prerouting action=mark-connection new-connection-mark=PC1conpassthrough=yes src-address=172.16.16.2 dst address=!172.16.16.0/24

ip fire mangle add chain=prerouting action=mark-packet new-packet-mark=PC1 passthrough=yes connection-mark=PC1con

ip fire mangle add chain=prerouting action=mark-connection new-connection-mark=PC2conpassthrough=yes src-address=172.16.16.3 dst-address=!172.16.16.0/24

ip fire mangle add chain=prerouting action=mark-packet new-packet-mark=PC2 passthrough=yes connection-mark=PC2con

ip fire mangle add chain=prerouting action=mark-connection new-connection-mark=PC3conpassthrough=yes src-address=172.16.16.20 dst-address=!172.16.16.0/24

ip fire mangle add chain=prerouting action=mark-packet new-packet-mark=PC3 passthrough=yes connection-mark=PC3con

queue tree add name="PC1_Download"parent=Home packet-mark=PC1 limit-at=128000 queue=defaultpriority=1 max-limit=128000

queue tree add name="PC2_Download"parent=Home packet-mark=PC2 limit-at=64000 queue=defaultpriority=5 max-limit=64000

queue tree add name="PC3_Download"parent=Home packet-mark=PC3 limit-at=32000 queue=defaultpriority=8 max-limit=32000

ip fire filter add chain=input action=drop src-address-list=IP-Blok comment="Blok IP address"

ip fire filter add chain=forward action=drop src-address-list=IP-Blok

ip fire filter add chain=output action=drop src-address-list=IP-Blok

ip firewall filter add chain=forward action=drop src-address-list=IP-Blok comment="Blok-IP"

ip firewall filter add chain=input action=drop src-address-list=IP-Blok

ip firewall filter add chain=output action=drop src-address-list=IP-Blok

ip firewall filter add chain=forward action=drop layer7-protocol=facebook in-interface=Home comment="BlokSitus"

ip firewall filter add chain=forward action=drop layer7-protocol=youtube in-interface=Home