

CLASS A(0-127)

->in class A first 8 bits represents network last 24 represents host id

->255.0.0.0 is default subnet mask of class A

CLASS B(128-191)

->16 bits network 16 bits host.

->255.255.0.0

CLASS C(192-223)

->24 bits network 8 bits host

->255.255.255.0

CMD

->router rip

network known1 add

network known2 add

Config of router through cli

->exit

->enable

->configure terminal

->interface 0/0

->ip address,mask(____)

->no shutdown

SUBNETTING

Two types:

->FLSM(fixed length subnetting mask) VLSM(variable____)