R2>en

R2#config t

Enter configuration commands, one per line. End with CNTL/Z.

R2(config)#ip route 172.31.1.0 255.255.128.0 s0/0/0

%Default route without gateway, if not a point-to-point interface, may impact performance

%Inconsistent address and mask

R2(config)#ip route 172.31.1.128 255.255.255.192 s0/0/1

%Default route without gateway, if not a point-to-point interface, may impact performance