IP/Mask

eth0	131.179.196.36/31 (255.255.255.254)
wlan1	131.179.196.32/30 (255.255.255.252)

IP/Mask/Gateway

IP: 131.179.196.33/30
Mask: 255.255.255.252
Gateway: 131.179.196.32

wlan1

eth0

NOTE: We ignore the broadcast address in the eth0 subnet and create a 31 bit subnet as detailed in RFC 3021.

IP/Mask

IP: 131.179.196.37/31
Mask: 255.255.255.254

Node A

NOTE: Traffic destined for Nodes A/B will be sent to Node C's only interface — eth0. If Node C had a wlan1 interface, traffic for Nodes A/B would be directed there instead.

Node C

Routing Table

Subnet	Mask	Interface
131.179.196.36/31	255.255.255.254	eth0
131.179.196.32/30	255.255.255.252	eth0

Node B

IP: 131.179.196.34/30
Mask: 255.255.255.252
Gateway: 131.179.196.32

IP/Mask/Gateway