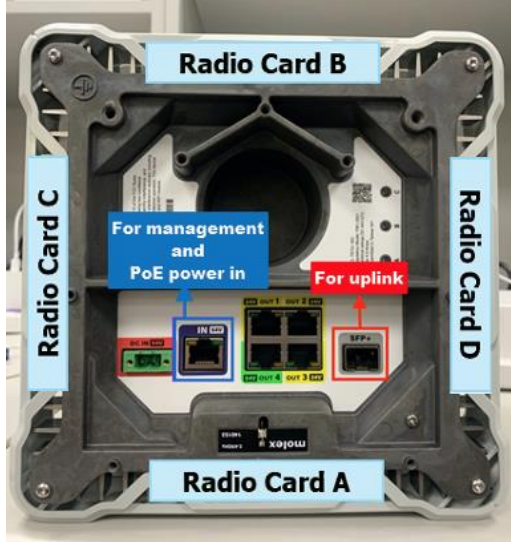


Topology:

DN_1 (POP Node) <-----> DN_2

1) Connect both of the MLTG360 to a DHCP server through the Management/PoE port (marked blue)



2) Login to DN_2 (admin/admin) using the assigned DHCP address. On the Dashboard > System, take a note of the Node MAC & Radio MAC addresses. You'll need to fill this in DN_1 to establish links.

DASHBOARD

System **Network** Link

Status		Radio MAC	
System Uptime	up 1 day, 16 hours, 24 minutes	Radio A	04:ce:14:fc:b9:c1
Software Version	1.0.0-02598-6bf6204c	Radio B	04:ce:14:fc:b1:98
Serial Number	AK40008108	Radio C	04:ce:14:fe:c6:62
Node MAC	34:ef:b6:c6:e9:85	Radio D	04:ce:14:fe:c6:7a

Physical Interface Information	
IN Port	34:ef:b6:c6:e9:85
SFP+ Port	34:ef:b6:c6:e9:86
Out1 Port	34:ef:b6:c6:e9:88
Out2 Port	34:ef:b6:c6:e9:89
Out3 Port	34:ef:b6:c6:e9:8a
Out4 Port	34:ef:b6:c6:e9:87

3) Login (admin/admin) to DN_1 with assigned DHCP IP address, this will be the POP node where we'll be doing most of the link configurations.

- 4) On DN_1 navigate to Operation Mode
 - a) *If device is indoor or can't receive good GPS signal, make sure Enable GPS is unchecked.
 - b) Check Set as POP Node.
 - c) Open/R Network Address: This is network prefix allocation in your Terragraph network assigned to all individual nodes.
e.g in our network: **2001:B030:200B:05C0::**
 - d) Enter your network prefix in Open/R Network Prefix. e.g in our network: **61**
 - e) Enter your gateway IPv6 address in Gateway Address. e.g in our network: **2001:B030:200B:05A1::1/64**
 - f) Reboot device first after these configuration

OPERATION MODE

Operation Mode	Terragraph Mode	
Enable GPS	<input type="checkbox"/>	a
Set as POP Node	<input checked="" type="checkbox"/>	b
Open/R Network Address	2001:B030:200B:05C0::	c
Open/R Network Prefix	61	d
Gateway Address	2001:B030:200B:05A1::1	e

- 5) Proceed to Topology > NODE SETTING
 - a) POP node should be automatically populated.
 - b) Click on Add to insert DN_2 information. Select DN type and enter the Node MAC and Radio MACs information accordingly as noted on 2). Save to Apply

TOPOLOGY NODES

Name	Type	Node MAC	Radio MACs	POP Node	Action
POP	DN	34:ef:b6:45:f7:68	Radio A 04:ce:14:fe:a3:ad Radio B 04:ce:14:fe:a3:b3 Radio C 04:ce:14:fe:a3:e1 Radio D 04:ce:14:fe:a4:32	<input checked="" type="checkbox"/>	Delete
DN2	DN	34:ef:b6:8a:0e:d4	Radio A 04:ce:14:fc:b1:c2 Radio B 04:ce:14:fc:b1:cb Radio C 04:ce:14:fe:c6:59 Radio D 04:ce:14:fc:b1:de	<input type="checkbox"/>	Delete

6) Click on Link setting and click Add.

Initiator is the POP node and Responder will be DN2. Select the sectors you wish to use to connect DN_1 to DN_2. Refer to 1) for each sector's location. Save to Apply after you have finish selecting the sectors.

Initiator 2 Delete

POP radioA - 04:ce:14:fe:a3:ad

Responder

DN2 radioA - 04:ce:14:fc:b1:c2

7) Check link on dashboard for Link status

DASHBOARD

System Network **Link**

Link Status

Self Mac	Peer Mac	RSSI	MCS	Channel	Tx Power
04:ce:14:fc:b9:c1	34:ef:b6:58:7e:96	-58	9	2	6