M4 Server Settings

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M4 Router Setup

a. Management URL is http://192.168.11.1, default password is admin, or by WiFi M4Pro-2.4G-xxx or M4Pro-5G-xxxx, wifi default password is 12345678

1st Mwan Server select the Custom,

2nd Mwan Server is the AWS bonding Server IP (IPv4 Public IP), port is 59999, others keep same as the default.

Bonding Mode：

1 Default - normal mode, it gives priority to the sim card(s) with better network speed.

2 Roundrobin - forced traffic balance mode, force each sim card use same network bandwidth, bandwidth will be limited by the speed of the card with the worst signal.

3 Redundant - redundancy mode, improved based on the mode 1, to avoid packet loss when network unstable.

When all settled, the SIM card still can't get network, maybe you need to setup the APN per your SIM provider, for the APN you can check here, https://apn.how/

4G WIFI ROUTER

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Current Location: Network Setting > 4G Setting

4G1 Setting

IP Address:	4G modem dail failure, not get IP !
Dail Mode:	Gobinet
AT command device:	/dev/ttyUSB2
APN Setting:	3gnet
Dail Number:	*99#
Auth Mode:	None
User Name:	Optional requiried
Password:	Optional requiried
PIN Code:	Optional requiried
Ping IP	8.8.8.8

Save

All sim cards get IP, but can't do bonding?
   a) Ensure the bonding server works correct.
   b) Ensure the Multi 4G Settings - bonding server IP and port are correct.
   c) Ensure all the sim cards can get network properly on mobile phone.
   d) By write the Ping IP (such as 8.8.8.8, 1.1.1.1 or your bonding server IP) for 4G1-4G4 setting which will kick out the SIM card which can't go internet.

Connect with M4 but devices can't get network.
To set the DNS for LAN,