

EVR MESH CONFIGURATION

Step by Step Mikrotik Router Configuration;

1. requirements
2. Procedure
3. Summary

1. REQUIREMENTS

- Mikrotik Router(Basebox5 or Metal52ac)
- Antennas(TP Link 12dBi 2Ghz and or 5Ghz Antennae)

2. PROCEDURE

- Power on the Mikrotik With Antennas connected properly.
- Open Winbox on your Computer by default the Mikrotik is **192.168.88.1** with username **admin** & no password.
- Upon logging in check the firmware version of the router
- Update routerOs
- Go to **new terminal** of the router
- Type **import filename=config file**. And then press ENTER, just by clicking ENTER the router reboots to get new config file that has been issued to it.
- Login again this time with the new credentials assigned.
- Scan to see **neighbours**.
- Check the registration table.
- Save the files(Scan and registration table results).
- Ping the Server (192.168.21.254) to see if the application is accessible.
- Connect the LAN cable to the Workstation(J2 or Pi).
- Check if its accessing the application.

3. Summary

- Note that all Mikrotik Devices undergo that process which is Metal52ac and Basebox5 as being used in the fields.
- Pinging helps to gather information on how fast the host reaches the server and or the hub.