Zigbee network sniffing guide for SLZB-MRx and SLZB-06Mx adapters

Prerequisites

1. Coordinator

You will need coordinator with **EFR32** radio module from Silicon Labs.
You can use radio module1 on SLZB-MR adapters or single-radio adapters with EFR32 only: SLZB-06M, 06Mg24, 06Mg26 and their U versions.

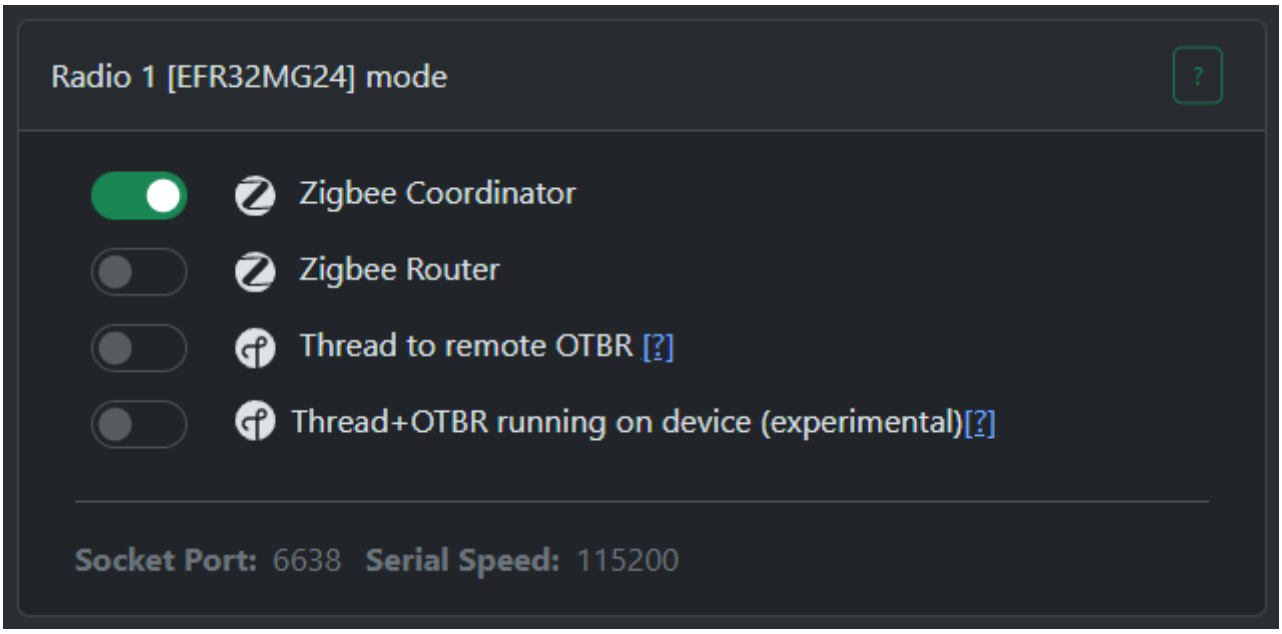
2. Host PC with internet access

Software preparation

1. Coordinator preparation

Go to "Mode" page and select "Zigbee Coordinator". Wait for the update to complete.

Make sure the coordinator radio module is not in use! Stop Z2M/ZHA before moving on to the next steps!

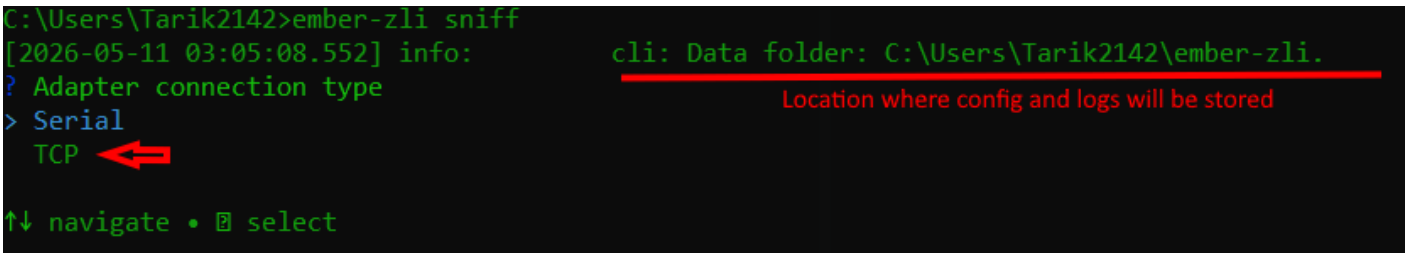


2. Preparing the PC

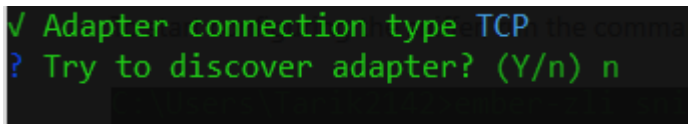
> You must have NodeJS installed. If you don't have it, please download and install it first from this link https://nodejs.org/en/download/current

Open CMD or terminal and run the command: `npm install -g ember-zli` and wait for install to complete.

To start configuring the sniffer, run the command: ember-zli sniff



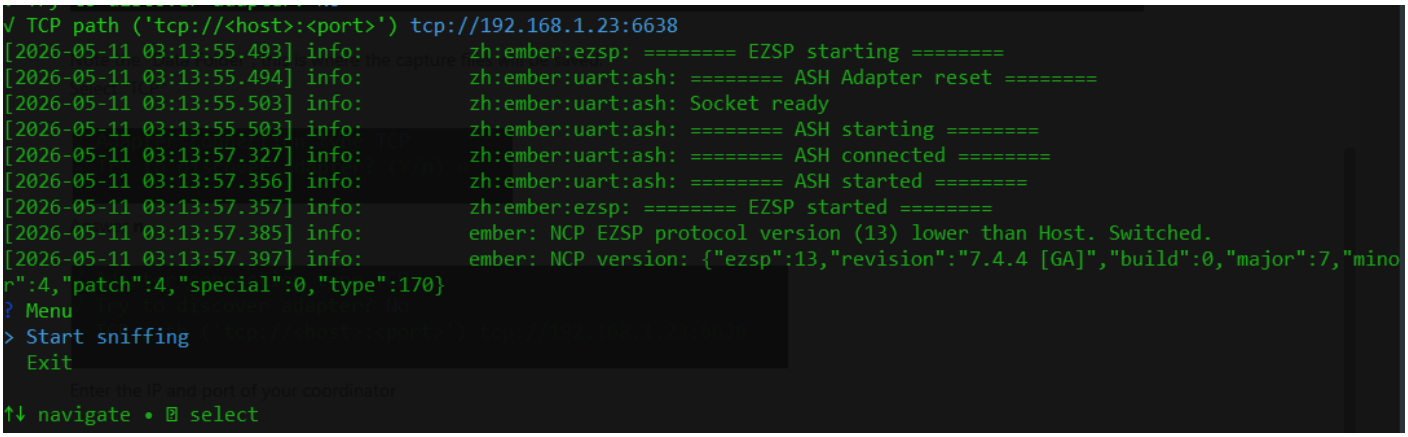
Note the "Data Folder", this is where the capture files will be saved.
Select "TCP"



Answer **n**

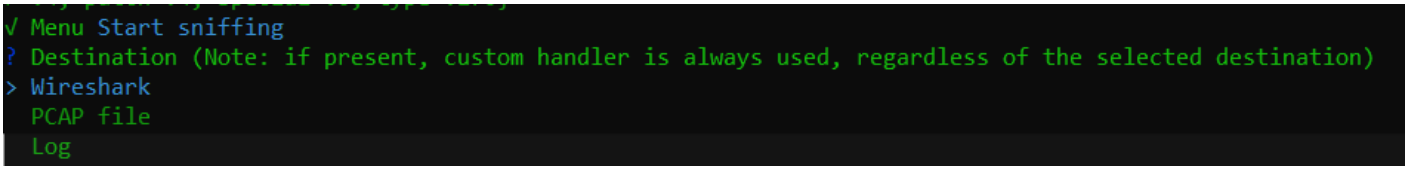


Enter the IP and port of your coordinator



Wait for connection.

Select "Start sniffing"



Select "Wireshark" for Wireshark server or select "PCAP file" if if you want to save to a capture file.

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