**Step 1**: Click the Discover radio nodes in the same network button of the first radio module.

**Step 2:** Select the scanned ports and click NEXT ->FINISH.

**Step 3:** Select all the listed devices and click add selected devices.

**Step 4:** Click the device that needs to be configured and change the following parameters

|  |  |  |
| --- | --- | --- |
| **PARMETERS** | **CO-ORDINATOR** | **ROUTER** |
| ID | 2015 | 2015 |
| JV | - | Enabled[1] |
| CE | Enabled[1] | - |
| NI | COORD | ROUTER |
| AP | API Enabled [1] | API Enabled [1] |

**Step 5:** Open the XCTU console

1. Switch to the Consoles working mode.

2. Open the serial connection with the radio module.

3. Change to the console of the other Zigbee module.

4. Open the serial connection with the radio module.

**Step 6:** Generate the Transmit Request Frame

1. In the SENDER console, click Add new packet to the list.

2. Open the Frames Generator tool.

3. In the Protocol control, select Zigbee.

4. In the Frame type control, select 0x10 - Transmit Request.

5. In the 64-bit dest. address box, type the 64-bit address of the RECEIVER module.

6. In the RF data box, click the ASCII tab and type the message "Hello, this is SENDER!"

7. Click OK.

8. Click ADD FRAME.

**Step 7:** Send the Transmit Request frame

After you have created a Transmit Request frame, you must send it.

1. Select the frame in the XCTU Send frames section.

2. Click Send selected packet.

3. Select the received packet and set of information is displayed where you can see the received packet.