public void onReceive(Context context, Intent intent)

{

String action = intent.getAction();

if (BluetoothDevice.ACTION\_FOUND.equals(action)) {

BluetoothDevice device = intent.getParcelableExtra(BluetoothDevice.EXTRA\_DEVICE);

// Create a new device item

DeviceItem newDevice = new DeviceItem(device.getName(), device.getAddress(), "false");

// Add it to our adapter

mAdapter.add(newDevice);

}

}

};

}

public static int REQUEST\_BLUETOOTH = 1;

...

protected void onCreate(Bundle savedInstanceState) {

...

if (!BTAdapter.isEnabled()) {

Intent enableBT = new Intent(BluetoothAdapter.ACTION\_REQUEST\_ENABLE);

startActivityForResult(enableBT, REQUEST\_BLUETOOTH);

}

}

}

View view = inflater.inflate(R.layout.fragment\_deviceitem\_list, container, false);

ToggleButton scan = (ToggleButton) view.findViewById(R.id.scan);

...

scan.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener() {

public void onCheckedChanged(CompoundButton buttonView, boolean isChecked) {

IntentFilter filter = new IntentFilter(BluetoothDevice.ACTION\_FOUND);

if (isChecked) {

mAdapter.clear();

getActivity().registerReceiver(bReciever, filter);

bTAdapter.startDiscovery();

} else {

getActivity().unregisterReceiver(bReciever);

bTAdapter.cancelDiscovery();

}

}

});

}