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## Android broadcast receiver when phone is switched off

0

android

broadcastreceiver

(excuse me for my english, I don't speak very well)

I'm a begginer in Android. So I would like just to test an application with an Android emulator which displays on the console just a message saying that the phone is switched off.

The application that I made doesn't display anything when I power off the emulator.

Can you explain why, please?

in the manifest

```
android:allowBackup= true
android:icon="@drawable/ic_launcher"
android:label="@string/app_name"
android:theme="@style/AppTheme" >
<activity
    android:name="com.example.broadcastreceiver.MainActivity"
    android:label="@string/app_name" >
    <intent-filter>
        <action android:name="android.intent.action.MAIN" />

        <category android:name="android.intent.category.LAUNCHER" />
    </intent-filter>
</activity>
<receiver android:name="com.example.broadcastreceiver.MainActivity">
    <intent-filter>
        <action android:name="android.intent.action.ACTION_SHUTDOWN" />
    </intent-filter>
</receiver>
</application>
```

```
</manifest>
```

Class Main

```
public class MainActivity extends Activity {

private BroadcastReceiver the_receiver = new BroadcastReceiver(){

    @Override
    public void onReceive(Context c, Intent i) {
        if(i.getAction().equals("android.intent.action.ACTION_SHUTDOWN")){
            System.out.println("the phone is switched off");
        }
    }
};

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
}
```

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**user3123469**

27 ● 6

**Asked**

Dec 20 '13 at 16:54



**David Wasser**

24.1k ● 3 ● 44 ● 74

**Edited**

Dec 20 '13 at 17:30

1 Answer

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Move your BroadcastReceiver to a separate class. In your manifest you have declared "com.example.broadcastreceiver.MainActivity" to be both an Activity and a BroadcastReceiver, but it isn't. It is only an Activity. And it can't be both.

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**David Wasser**

24.1k ● 3 ● 44 ● 74

**Answered**

Dec 20 '13 at 17:29

+1 thank you very much :) – [user3123469](#) Dec 21 '13 at 7:24

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