

Android问题集锦：not allowed to send broadcast android.intent.action.MEDIA_MOUNTED

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原文链接：<https://ld246.com/article/1467617112403>

来源网站：[链滴](#)

许可协议：[署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

<p>当我们保存图片后就会发个通知告诉系统让sdcard重新挂载，这样其他程序就会立即找到这张图。
</p>

```
<pre class="prettyprint"><code class="hljs avrasm has-numbering"> Intent intent = n
w Intent()<span class="hljs-comment">;</span>
    intent<span class="hljs-preprocessor">.setAction</span>(Intent<span class="hljs-pr
processor">.ACTION</span>_MEDIA_MOUNTED)<span class="hljs-comment">;</span>
    intent<span class="hljs-preprocessor">.setData</span>(Uri<span class="hljs-prepro
essor">.fromFile</span>(Environment
    <span class="hljs-preprocessor">.getExternalStorageDirectory</span>()))<span
lass="hljs-comment">;</span>
    sendBroadcast(intent)<span class="hljs-comment">;</span></code></pre>
```

<p>在清单文件中即使配置了：<uses-permission android:name="android.permission.WRITE_XTERNAL_STORAGE"/>也没有用，这是因为到了Android4.4，Google将MEDIA_MOUNTED权限提高了，于是就报了一个下面的错误。</p>

```
<pre class="prettyprint"><code class="hljs avrasm has-numbering">W/System<span class=
hljs-preprocessor">.err</span> : java<span class="hljs-preprocessor">.lang</span> <span c
ass="hljs-preprocessor">.SecurityException</span>: Permission Denial: not allowed to send
roadcast android<span class="hljs-preprocessor">.intent</span> <span class="hljs-preproce
sor">.action</span> <span class="hljs-preprocessor">.MEDIA</span>_MOUNTED from pid
<span class="hljs-number">18338</span>, uid=<span class="hljs-number">10087</span>
/code></pre>
```

<p>在stackoverflow中找到了一个办法，在高版本中使用ACTION_MEDIA_SCANNER_SCAN_FILE去通知系统重新扫描文件。代码如下：</p>

```
<pre class="brush: java">public void save(View v){
    FileOutputStream stream;
    try {
        File file = new File(Environment.getExternalStorageDirectory(),"paint.png");
        stream = new FileOutputStream(file);
        boolean compress = bmCopy.compress(CompressFormat.PNG, 100, stream );
        KJLogger.debug("是否成功: "+compress);
        Intent intent = new Intent();
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight
cl">    if (Build.VERSION.SDK_INT &gt;= Build.VERSION_CODES.KITKAT) {
</span></span><span class="highlight-line"><span class="highlight-cl">        intent.setA
tion( Intent.ACTION_MEDIA_SCANNER_SCAN_FILE);
</span></span><span class="highlight-line"><span class="highlight-cl">        intent.set
ata(Uri.fromFile(file));
</span></span><span class="highlight-line"><span class="highlight-cl">    }else{
</span></span><span class="highlight-line"><span class="highlight-cl">        intent.setA
tion(Intent.ACTION_MEDIA_MOUNTED);
</span></span><span class="highlight-line"><span class="highlight-cl">        intent.set
ata(Uri.fromFile(Environment.getExternalStorageDirectory()));
</span></span><span class="highlight-line"><span class="highlight-cl">    }
</span></span><span class="highlight-line"><span class="highlight-cl">    sendBroadca
t(intent);
</span></span><span class="highlight-line"><span class="highlight-cl">    } catch (FileNot
oundException e) {
</span></span><span class="highlight-line"><span class="highlight-cl">        e.printStackTrace();
</span></span><span class="highlight-line"><span class="highlight-cl">    }
</span></span><span class="highlight-line"><span class="highlight-cl">    }
</span></span><span class="highlight-line"><span class="highlight-cl">    }
</span></span><span class="highlight-line"><span class="highlight-cl">    }&lt;/pre&gt;
</pre></pre></code></pre>
```

```
<p>至此, 问题解决。 </p>  
</pre>
```