

Id : ds-1326

Cross Ref : ds-1325

Result : False Positive

Reason : All variables are constants

Sink statement : Line 98 in the screenshot below

```
95
96  public void run()
97  {
98      Log.i( LOG_TAG, msg: "run [" + m_audioFormat + "]: frameSize=" + m_frameSize + " bufferSize=" + m_bufferSize );
99      android.os.Process.setThreadPriority( Process.THREAD_PRIORITY_URGENT_AUDIO );
100      RetainableByteBuffer byteBuffer = m_byteBufferCache.get();
101      byte [] byteBufferArray = byteBuffer.getNioByteBuffer().array();
102      int byteBufferArrayOffset = byteBuffer.getNioByteBuffer().arrayOffset();
103      int frames = 0;
104      try
```

The function Log.i() get variables m_audioFormat,m_frameSize and m_bufferSize as input . The file ds-1325_sink.drawio shows the sources of the variables.. It shows that the variable does not come from the source given by taint analysis tool

Source statement : Line 180 in below screenshot.

```
175
176  public void onClick( DialogInterface dialog, int which )
177  {
178      if (which == DialogInterface.BUTTON_POSITIVE)
179      {
180          final String stationName = m_editTextStationName.getText().toString();
181          final int audioVolume = m_seekBarVolume.getProgress();
182
183          final SharedPreferences sharedPreferences = getPreferences(Context.MODE_PRIVATE);
184          final SharedPreferences.Editor editor = sharedPreferences.edit();
185
186          if (m_stationName.compareTo(stationName) != 0)
187          {
188              final String title = "WiFi Walkie Talkie" + ": " + stationName;
189              setTitle(title);
190
191              editor.putString( KEY_STATION_NAME, stationName );
192              m_binder.setStationName( stationName );
193              m_stationName = stationName;
194          }
195      }
```