

**Id : fd-66**

Result : False Positive

Sink statement : Line 203 in below screenshot is the sink statement.

```
186 @ private void handleTriggerAlarm(Intent i) {
187     final long alarmid = i.getLongExtra(ALARM_ID, defaultValue: -1);
188     final DbUtil.Settings settings =
189         DbUtil.Settings.get(getApplicationContext(), alarmid);
190
191     PowerManager.WakeLock w = null;
192     if (i.hasExtra(AlarmTriggerReceiver.WAKELOCK_ID)) {
193         w = AlarmTriggerReceiver.consumeLock(
194             i.getExtras().getInt(AlarmTriggerReceiver.WAKELOCK_ID));
195     }
196
197     if (w == null)
198         Log.e(TAG, msg: "No wake lock present for alarm trigger " + alarmid);
199
200     if (activeAlarms == null) {
201         activeAlarms = new ActiveAlarms(getApplicationContext(), w, settings);
202     } else {
203         Log.i(TAG, msg: "Already wake-locked, releasing extra lock");
204         w.release();
205     }
206     activeAlarms.alarmids.add(alarmid);
207 }
```

All the variables to the sink statement are constants.

```
388
389 private static final String TAG =
390     AlarmNotificationService.class.getSimpleName();
391 // Constants
```

Source Statement : Line 33 in following screenshot

```
30
31 @ public static Alarm get(Context context, long id) {
32     Alarm s = null;
33     final Cursor c = context.getContentResolver().query(
34         ContentUris.withAppendedId(AlarmClockProvider.ALARMS_URI, id),
35         new String[] {
36             AlarmClockProvider.AlarmEntry.TIME,
37             AlarmClockProvider.AlarmEntry.ENABLED,
38             AlarmClockProvider.AlarmEntry.NAME,
39             AlarmClockProvider.AlarmEntry.DAY_OF_WEEK,
40             AlarmClockProvider.AlarmEntry.NEXT_SNOOZE },
41         selection: null, selectionArgs: null, sortOrder: null);
42     if (c.moveToFirst())
43         s = new Alarm(c);
44     else
45         s = new Alarm();
46     c.close();
47     return s;
48 }
```