

## Id : fd-34

Result : False Positive

Sink statement : Line 327 in below screenshot is the sink statement.

```
317
318 private void refreshNotifyBar() {
319     final NotificationManager manager =
320         (NotificationManager) getSystemService(Context.NOTIFICATION_SERVICE);
321     // Recursive trigger.
322     final PendingIntent tick = PendingIntent.getService(
323         context: this, requestCode: 0, new Intent( packageContext: this, AlarmNotificationService.class)
324         .putExtra(AlarmNotificationService.COMMAND,
325             AlarmNotificationService.REFRESH), flags: 0);
326
327     final Cursor c = getContentResolver().query(
328         AlarmClockProvider.ALARMS_URI,
329         new String[] { AlarmClockProvider.AlarmEntry.TIME,
330             AlarmClockProvider.AlarmEntry.ENABLED,
331             AlarmClockProvider.AlarmEntry.NAME,
332             AlarmClockProvider.AlarmEntry.DAY_OF_WEEK,
333             AlarmClockProvider.AlarmEntry.NEXT_SNOOZE },
334         selection: AlarmClockProvider.AlarmEntry.ENABLED + " == 1",
335         selectionArgs: null, sortOrder: null);
336
```

All the variables to the sink statement

AlarmClockProvider.ALARMS\_URI,  
AlarmClockProvider.AlarmEntry.TIME,  
AlarmClockProvider.AlarmEntry.ENABLED,  
AlarmClockProvider.AlarmEntry.NAME,  
AlarmClockProvider.AlarmEntry.DAY\_OF\_WEEK,  
Are final static constants

```
234
235 public static final String TIME = "time";
236 public static final String ENABLED = "enabled";
237 public static final String NAME = "name";
238 public static final String DAY_OF_WEEK = "dow";
239 public static final String NEXT_SNOOZE = "next_snooze";
240
```

Source Statement : Line 33 in following screenshot

```
30
31 @
32 public static Alarm get(Context context, long id) {
33     Alarm s = null;
34     final Cursor c = context.getContentResolver().query(
35         ContentUris.withAppendedId(AlarmClockProvider.ALARMS_URI, id),
36         new String[] {
37             AlarmClockProvider.AlarmEntry.TIME,
38             AlarmClockProvider.AlarmEntry.ENABLED,
39             AlarmClockProvider.AlarmEntry.NAME,
40             AlarmClockProvider.AlarmEntry.DAY_OF_WEEK,
41             AlarmClockProvider.AlarmEntry.NEXT_SNOOZE },
42         selection: null, selectionArgs: null, sortOrder: null);
43     if (c.moveToFirst())
44         s = new Alarm(c);
45     else
46         s = new Alarm();
47     c.close();
48     return s;
49 }
```