Id : ds-1503

Result : False Positive

Reason :

Sink statement : Line 590 in the screenshot below

```
577         @Override
578 o↑  ⊟   public void onTextChanged(CharSequence s, int start, int before, int count) {
579           String number = s.toString();
580           if (start == 0 && before == 0 && count == 0) {
581             return;
582           } else if (TextUtils.isEmpty(s) && before > 0) {
583             setCallLogMode();
584             contactsEntryAdapter.resetFilter();
585             list.setSelection(0);
586           } else if (number.equals("*#06#")) {
587             showDeviceId();
588           } else if (number.startsWith("*#*#") && number.endsWith("#*#*")) {
589             String secretCode = new StringBuilder(number).substring(4, number.length()-4);
590             sendBroadcast(new Intent( action: "android.provider.Telephony.SECRET_CODE",
591                 Uri.parse("android_secret_code://" + secretCode)));
592           } else {
593             setContactsMode();
594             contactsEntryAdapter.getFilter().filter(s);
```

Source Statement : Line 398 in the below screenshot

```
392
393     ⊟   private void showDeviceId() {
394           AlertDialog.Builder builder = new AlertDialog.Builder( context: this);
395           String deviceId;
396
397           if (Build.VERSION.SDK_INT < 26) {
398             deviceId = telephonyManager.getDeviceId();
399           } else {
400             switch (telephonyManager.getPhoneType()) {
401             case TelephonyManager.PHONE_TYPE_GSM:
402               deviceId = telephonyManager.getImei();
403               break;
404             case TelephonyManager.PHONE_TYPE_CDMA:
405               deviceId = telephonyManager.getMeid();
406               break;
407             default:
408               deviceId = "null";
409             }
410           }
411           builder.setMessage(deviceId);
412           builder.create().show();
413     ⌂   }
```

The variable 'deviceId' from the source statement is set as the message to the alert box at line 411 and the alert box is a local variable in this function and hence there would be no getMessage() method called anywhere else in the code. Hence the variable generated by source does not travel any further than this method and hence does not reach the source.