

Id : ds-1506

Cross ref : ds-1499

Result : unknown

Reason :

Sink statement : Line 590 in the screenshot below

```
577  @Override
578  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 142 in the below screenshot

```
131  @Override
132  public void bindView(View view, Context context, Cursor cursor) {
133      final LogEntryCache viewCache = (LogEntryCache) view.getTag();
134      if (viewCache == null) {
135          return;
136      }
137      String name = cursor.getString(COLUMN_NAME);
138      String phoneNumber = cursor.getString(COLUMN_NUMBER);
139      if (phoneNumber == null) {
140          phoneNumber = "";
141      }
142      String formattedNumber = PhoneNumberUtils.formatNumber(phoneNumber
143                                                              , Locale.getDefault().getCountry());
144      if (!TextUtils.isEmpty(name)) {
145          viewCache.contactName.setText(name);
```

The graph ds-1499_sink.drawio shows the sources of variables passed to the sink statement, the graph comes to point where there is unknown end to predict the exact source of the variable phone number.