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When the Guard failed the Droid: A case study of Android malware

The feature set the paper uses:

1. An application must not have the SET\_DEBUG\_APP permission label.

2. An application must not have PHONE\_STATE, RECORD\_AUDIO, and INTERNET permission labels.

3. An application must not have PROCESS\_OUTGOING\_CALL, RECORD \_AUDIO, and INTERNET permission labels.

4. An application must not have ACCESS\_FINE\_LOCATION, INTERNET, and RECEIVE\_BOOT\_COMPLETE permission labels.

5. An application must not have ACCESS\_COARSE\_LOCATION, INTERNET, and RECEIVE\_BOOT\_COMPLETE permission labels.

6. An application must not have RECEIVE\_SMS and WRITE\_SMS permission labels.

7. An application must not have SEND\_SMS and WRITE\_SMS permission labels.

8. An application must not have INSTALL\_SHORTCUT and UNINSTALL\_ SHORTCUT permission labels.

9. An application must not have the SET\_PREFERRED\_APPLICATION permission label and receive Intents for the CALL action string

The classifyer has a static type.

https://github.com/AndreyFriedman/When-the-guard-failed-the-droid