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CS 472
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https://github.com/nguyenj21/cs472-group4

Executive Summary

Objective:
This report summarizes the evaluation of Scottyab/Rootbeer, a robust security scanner for Android devices and security, focusing on the main highlights and levels of communications demonstrated.

Highlights:
      Precision of Tool: Scottyab/Rootbeer excels in accurately detecting root access, minimizing false positives and providing reliable results. Used by banking apps to detect root activity due to its reliable accuracy.

      Ease of Integration with Android: Due to the open-sourced nature of the project, the tool was able to start supporting Android applications while also helping users protect their banking details by encouraging them to root their device(jail-breaking).

      Community-Driven Maintenance: The main contributors would be stealthcopter and scottyab. Notable contributions made by them would be such as bug fixes, parsing fixes to solve Android system pathing issues, and migration to Cmake. Developers that could have left the project would be BlizzedRu since his only contribution was a typo.

      Useful Commands: git *branch example* | git *checkout example* | git *commit -m "example"* | git *push*

Conclusion:
The most important aspect would be precision, ease of integration, and that it is open-sourced allowing developers to chime in with their problems and new ideas which allows this tool to constantly be updated and more efficient as time goes on.