



Executive Briefing

nullcon Security Conference, Delhi 2012



[SearchSecurity.in's](#) photo-feature on nullcon Delhi 2012,
[28th Sept](#) & [29th Sept](#)

Opening the Kimono: Behavioral Analysis of Mobile Apps

<http://zap.zscaler.com>

Research:

Develop a scalable solution to identify overall risk for mobile (iOS and Android) applications

Challenges:

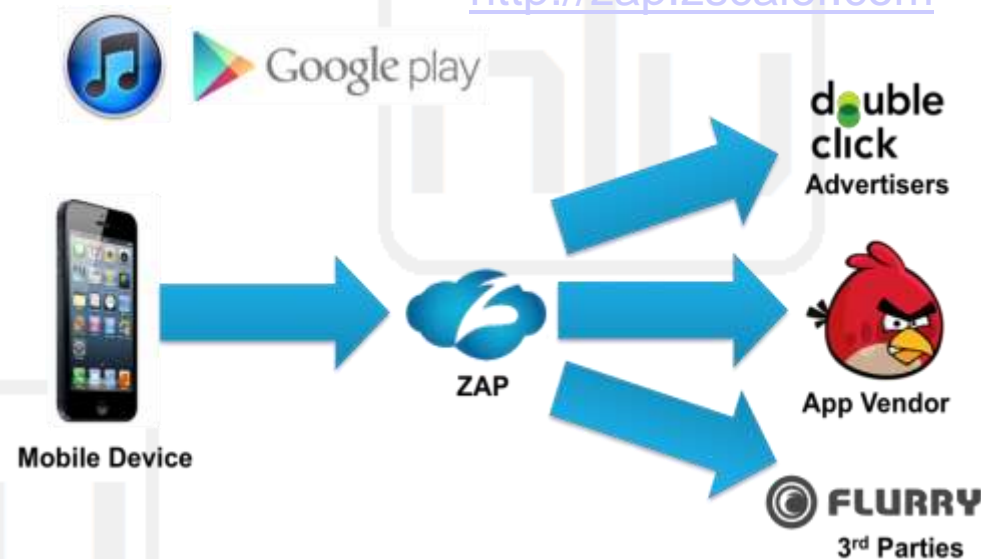
Source code generally not available

Limited open source/commercial tools for mobile security analysis – most targeted at the Android platform

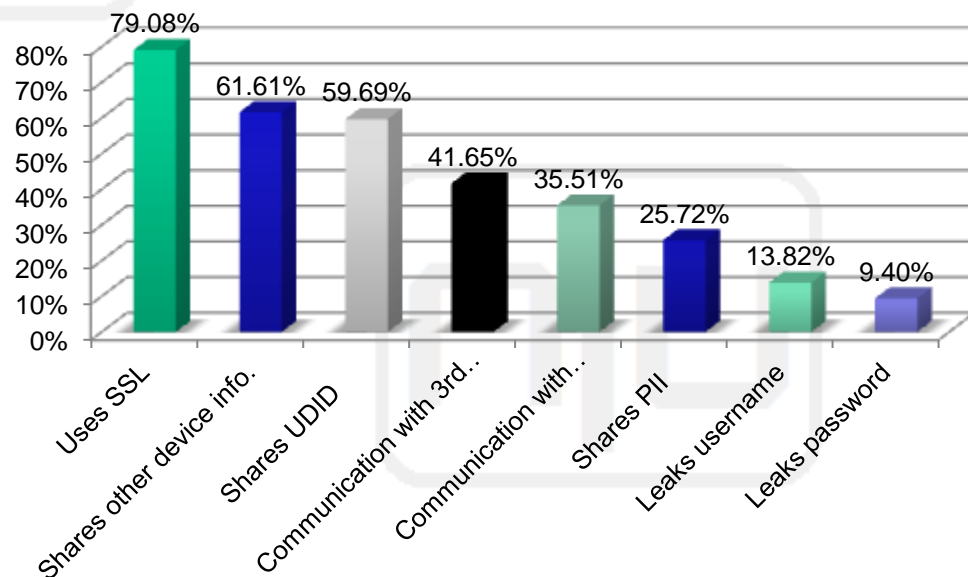
ZAP (Zscaler Application Profiler):

Public web based proxy

Captures and analyzes HTTP(S) traffic from targeted mobile apps and analyzes for security privacy issues



Percentage of iOS apps displaying various communication behaviors



Michael Sutton/Pradeep Kulkarni

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