Characterizing Social Awareness of Mobile Malware using Twitter Data

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Problem

- Mobile malware is Ubiquitous
- People are generally unaware
- Maybe we can look at how people discuss about malware on twitter
So Far...

- We found malware databases
- We found python wrapper for twitter API
- Setup database to store twitter queries
To Do...

- Setup Virtual machine to search and store tweets
- Gather twitter mentions of the various malware
- Perform Analysis
  - Frequency of mention
  - Location over time
  - Contrast direct mentions (i.e by name) to indirect mentions
  - Cluster malware by types using the twitter mentions