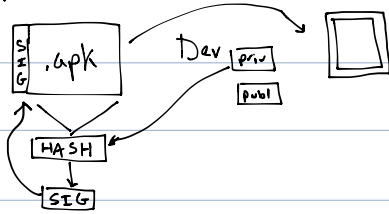.apk = .zip

Android = multi-user Linux OS

Every app cannot interact other apps
  individual sandbox, VM, Linux process, userid

Can use each other data if:

  1) Signed by same digital certificate
  2) Permissions xml system, set data sharing privileges

application is a set of activities

activities - represent a single screen with a UI

Services - represents a process running in the background

Content provider - a link back to the data

broadcast receiver - listens for system-wide messages to respond to

Application - a set of activities that make up a cohesive unit

intent - a message to be passed

activity = single screen

app = collection of related activities

Service - component running in background for long-running operations (No UI)

broadcast receiver respond to system-wide announcements

bundle = current state of app

intent is a message that requests action from another component of the system

assets = music, images. static data files

haxm, emulated graphics