

## 3rd Party Android App

*App Code*

Query content://contacts

Android Service redirects request to  
Android Contacts App

*Java Framework & Core APIs*

## Android Contacts App

*App Code*

Contacts App checks permission  
of remote caller

Android Service performs  
actual check, which calls into  
the collector

Process-Wide  
collection  
service

*Java Framework & Core APIs*

sends event to system-  
wide collector

System-wide  
collection service

Logging

Notifications