Introduction to Android Security review

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Outline

Listen

Look
Listening in

AP & Wireshark
Why a AP?

Any device
   Easy to set up
   Easy to use

Alternatives
   Rooted device
   Saves to PCAP
Other good stuff?

Burp!

Other standard tools for web-sec
Looking in

Decompiling APKs
APK

Compressed folder
Everything needed
.dex file
dex Files

Dalvik
  Bytecode

ART is replacing it
  Still dex files
  Same input bytecode
Jar Files

Compressed folder
.class files
Hardware

USB-WiFi Dongel:
    Tp-link
    TL-WN722N
    200 kronor locally in Sweden

Of course other alternatives
    As low as 100 kronor online
Questions?

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