

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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