

SUMMARY

of

What we know about "Krackattack"

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1.

Introduction

- new vulnerability impacting WPA2 protocol specifications
- attacker needs to be adjacent to the access point to carry the attack
- not all implementations are vulnerable at the same level
- most vulnerable endpoints are Android and Linux, in which case attacker is able to decrypt traffic from/to endpoints
- attacks against Windows, iOS and macOS do exist but are less likely to be carried out in a realistic manner
- SSL/TLS encrypted traffic is still protected, this attack does not impact this layer

2.

Patching

- Linux distribution should have patches available soon
- Android case will depend on vendors

DO'S & DON'TS



DO'S

- ✓ patch Linux and Android endpoints as per patches availability
- ✓ as per best practices, use TLS encryption for critical websites
- ✓ as per best practices, use VPN connections for mobile and laptops
- ✓ follow vendors news feeds for updates related to this attack



DON'TS

- ✗ change your wireless passwords, the attack does not need it to be carried