

# Embedded Systems

## OPENWRT WiFi Multi-Channel Sniffer

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### 1 Introduction

The goal of this project was to investigate whether an OPENWRT enabled router can be used for capturing and remotely store passively acquired WiFi traffic for later analysis.

📁 WiFi-Probe-Requests Sniffer OpenWrt

### 2 IEEE 802.11

### 3 Infrastructure Overview

### 4 Methodology

### 5 Results