



INTRODUCTION

The main purpose of this system is to collect data from wireless network. The device will be connected to the network and will obtain IP address, and then it is possible to collect the data from the networks or specific client. Moreover, simultaneous data collections from different sources are also possible. Additionally the system is able to collect data from users that later are added to system. Wi-Fi monitoring system uses man in middle topology. Data collection mechanism is active.

MAIN FEATURES

- Wi-Fi interception (IEEE.802.11b/g/n)
- Web User interface
- Environment access point interception
- Connecting to Wi-Fi Network as a client
- Http traffic capture
- Https traffic capture with User Certificate Approval
- Reconstructing user web pages
- Storing users credentials in the database
- Searching data in the log files
- Listing reconstructed user web pages
- Sniffing and collecting pictures and text files
- DNS spoofing
- Phishing
- Excel data exportation

