

Challenge: Hack my WiFi

Objective

The goal of this challenge is to discover the authentication credentials (i.e., keys) of two encrypted wireless access points (APs). The first AP is encrypted using WEP; the second is encrypted using WPA2. Note that you do not need to actually authenticate with either AP; it is sufficient to simply discover (and report) the keys.

Each part of this challenge is all-or-nothing. That is, you either discover the WEP key and earn points – or not, and/or you either discover the WPA preshared key and earn points – or not.

You will most likely want to use the notes on the class web site to assist you. You will also need the SSIDs of the two APs:

- For the WEP protected AP: **cyberstormWEP**
- For the WPA2 protected AP: **cyberstormWPA2**

Yes, very original – I know...