

War Driving

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Network List (Autofit)
Name      T W Ch Packts  Flags  IP Range      Size
ExWired.Net  A N 11 56 A4 63.150.218.1 616B
Ex-Bridge  A N 10 37 U4 192.168.100.17 464B
do2       A N 06 31 T3 64.246.106.0 1k
<no ssid>  A Y 06 4 0.0.0.0 0B
linksys   P N -- 4 0.0.0.0 0B
<no ssid>  A Y 03 78 0.0.0.0 662B
<no ssid>  A Y 07 7 0.0.0.0 168B
<no ssid>  A Y 01 31 0.0.0.0 0B
campuswide A Y 04 123 0.0.0.0 110B
ehove.net2000 A N 10 1 0.0.0.0 0B
WolfDen    A Y 10 1 0.0.0.0 0B
NETGEAR    A N 11 2 0.0.0.0 0B
linksys    A N 06 3 0.0.0.0 0B
default    A N 06 1 0.0.0.0 0B
BCVSI      H N 11 73 U4 192.168.135.17 80k
BVCS2      H N 06 1 0.0.0.0 0B
<no ssid>  A N 01 7 0.0.0.0 0B
linksys    A N 06 7 F 192.168.1.1 0B
default    A N 03 3 0.0.0.0 0B
linksys    A N 06 9 FU3 192.168.1.0 313B
WLAN       A N 11 2 0.0.0.0 0B
linksys    A N 06 1 F 192.168.1.1 0B
linksys    A N 06 1 0.0.0.0 0B
linksys    A N 06 3 0.0.0.0 0B
linksys    A N 06 1 0.0.0.0 0B
linksys    A N 06 1 0.0.0.0 0B
<no ssid>  A Y 06 4 0.0.0.0 0B
<no ssid>  A Y 06 9 0.0.0.0 0B
Matt's Home Network A Y 07 1 0.0.0.0 0B
Apple Network e8544c A N 10 1 0.0.0.0 0B
dcwireless A Y 06 1 0.0.0.0 0B
default    A N 06 1 0.0.0.0 0B
doghouse   A N 06 1 0.0.0.0 0B
linksys    A N 06 3 F 192.168.1.1 0B
101        A N 11 2 0.0.0.0 0B
AP_Router  A N 01 1 0.0.0.0 0B
ZOOM       P N -- 3 0.0.0.0 0B
200119     A N 10 60 T3 10.10.10.0 1k
default    A N 06 1 0.0.0.0 0B
WLAN       A N 11 12 0.0.0.0 0B
WLAN       A N 11 3 0.0.0.0 0B
linksys    A N 06 2 0.0.0.0 0B
X67B3C     A N 01 46 T4 192.168.10.44 430B
greop      A N 06 14 0.0.0.0 0B
<no ssid>  A Y 04 5 0.0.0.0 0B
<no ssid>  A Y 06 6 0.0.0.0 0B
SMC        A N 06 17 0.0.0.0 0B
laptopcompaq A N 06 16 0.0.0.0 0B
linksys    A N 06 9 0.0.0.0 0B

Info
Ntwrks 120
Pckets 2581
Cryptd 210
Weak 0
Noise 44
Discrd 44
Pkts/s 0

orinoc
Ch: 10

Elapspd
02:17:23

Status
Found new network "SMC" bssid 00:04:E2:8E:91:5C WEP N Ch 6 @ 11.00 mbit
Saving data files.
Found new network "laptopcompaq" bssid 00:0C:41:6F:1F:B2 WEP N Ch 6 @ 11.00 mbit
Found new network "linksys" bssid 00:0C:41:4E:48:48 WEP N Ch 6 @ 11.00 mbit
Battery: AC 100% 0h0m0s
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War Driving

- Act of searching for Wi-Fi wireless networks by a person in a moving vehicle, using a portable computer or PDA.
 - No laws specifically prohibit or allow wardriving
 - .
 - Passive, listen-only wardriving (Kismet) does not communicate at all with the network.
 - Logs broadcast addresses.
 - Like listening to a radio station.
 - Some portray wardriving as a questionable activity
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Class Project

December 2004 over several weeks:

- Class of 100 undergraduates mapped city of Seattle, Washington.
 - Found 5,225 access points;
 - 44% secured with WEP
 - 52% open
 - 3% pay-for-access.
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My War Driving Rig

- X300 Dell Portable Computer (Old)
- AirPcap USB Wireless Adapter Cace Tech
- GlobalSat BU-353 USB GPS Receiver
- Kismet
- On BackTrac
- GPSTMap



Online Map

Questions?
