

Unit 2 Activity

Bluejacking

“Bluejacking is the sending of unsolicited messages over Bluetooth to Bluetooth-enabled devices.” It is usually harmless. It has been used in marketing campaigns to promote advergames. It can be malicious; it depends on what the message is that is being sent. This shouldn’t be done, because most times the people receiving these messages don’t really care about the message being sent to them. It’s just annoying. Bluejacking isn’t the most ethical thing. It’s not as un-ethical as hacking, but you shouldn’t be sending random people random messages about random things.

Wardriving

“Wardriving consists of physically searching for wireless networks with vulnerabilities from a moving vehicle and mapping the wireless access points.” The goal, of people who do this in order to do harm, is to find weak networks in which they will be able to steal information from people on. In terms of being ethical or not, it can be on both sides. For people who try to find weak networks to steal information on, that is straight-out wrong. But other people, however, try to find vulnerable networks (and figure out what is wrong with them) to help try and fix them. This is the ethical approach to this.

MAC Spoofing

“MAC spoofing is a technique for changing a factory-assigned Media Access Control address of a network interface on a networked device.” This technique can be used to do all sorts of things. One thing is it allows the user to bypass access control lists on servers/routers, as well as hiding a computer on a network. It can also be impersonated as another network device. It can be used both maliciously and non-maliciously. It is bad because it makes it easier for someone to intrude into a network. But it can be good to change your MAC address because MAC addresses can be tracked. By changing them, you won’t be tracked like this.

References

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