Week 8 - Social Engineering and IOS

Task 1
Screenshot of details being taken in via Phishing simulator

Question 1- What happens when i get a phishing link and input my details.

The phishing link directs you to a similarly designed website login page. It is good to note that the URL is different. When inputting the details. It will lead you to an error page saying the details are wrong. However, your login details are then stolen by the owner of the phishing details (See screenshot above)

Question 2 - How do you defend yourself?

You can defend yourself by not clicking suspicious links and double checking the URL to ensure it is indeed the correct website you are logging into. Changing passwords is also a good way to prevent people using these details if you do find yourself in the situation where you have input your details in.

Task 2

Who is (Screenshot)

```
~ $ whois google.com
   Domain Name: GOOGLE.COM
   Registry Domain ID: 2138514_DOMAIN_COM-VRSN
   Registrar WHOIS Server: whois.markmonitor.com
   Registrar URL: http://www.markmonitor.com
   Updated Date: 2019-09-09T15:39:04Z
   Creation Date: 1997-09-15T04:00:00Z
   Registry Expiry Date: 2028-09-14T04:00:00Z
   Registrar: MarkMonitor Inc.
   Registrar IANA ID: 292
   Registrar Abuse Contact Email: abusecomplaints@markm
onitor.com
   Registrar Abuse Contact Phone: +1.2086851750
   Domain Status: clientDeleteProhibited https://icann.
org/epp#clientDeleteProhibited
   Domain Status: clientTransferProhibited https://ican
n.org/epp#clientTransferProhibited
   Domain Status: clientUpdateProhibited https://icann.
org/epp#clientUpdateProhibited
   Domain Status: serverDeleteProhibited https://icann.
org/epp#serverDeleteProhibited
   Domain Status: serverTransferProhibited https://ican
n.org/epp#serverTransferProhibited
   Domain Status: serverUpdateProhibited https://icann.
org/epp#serverUpdateProhibited
   Name Server: NS1.GOOGLE.COM
   Name Server: NS2.GOOGLE.COM
   Name Server: NS3.GOOGLE.COM
   Name Server: NS4.GOOGLE.COM
   DNSSEC: unsigned
   URL of the ICANN Whois Inaccuracy Complaint Form: ht
tps://www.icann.org/wicf/
>>> Last update of whois database: 2024-10-02T14:46:54Z
 <<<

For more information on Whois status codes, please visi
t https://icann.org/epp

NOTICE: The expiration date displayed in this record is
 the date the
registrar's sponsorship of the domain name registration
 in the registry is
currently set to expire. This date does not necessarily
 reflect the expiration
date of the domain name registrant's agreement with the
 sponsoring
registrar.  Users may consult the sponsoring registrar'
s Whois database to
view the registrar's reported date of expiration for th
is registration.
```

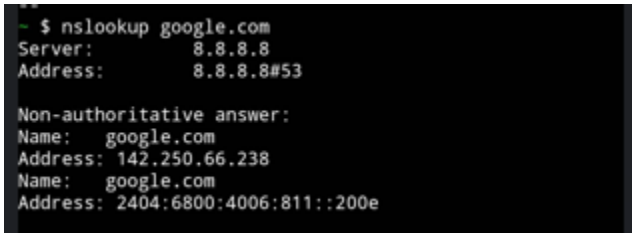
WGet Screenshot

```
~ $ wget google.com
--2024-10-03 00:57:57--  http://google.com/
Resolving google.com (google.com)... 2404:6800:4006:80f
::200e, 142.250.204.14
Connecting to google.com (google.com)|2404:6800:4006:80
f::200e|:80... connected.
HTTP request sent, awaiting response... 301 Moved Perma
nently
Location: http://www.google.com/ [following]
--2024-10-03 00:57:57--  http://www.google.com/
Resolving www.google.com (www.google.com)... 2404:6800:
4006:814::2004, 142.250.71.68
Connecting to www.google.com (www.google.com)|2404:6800
:4006:814::2004|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: unspecified [text/html]
Saving to: 'index.html'

index.html          21.86K  --.-KB/s    in 0.01s

2024-10-03 00:57:58 (1.68 MB/s) - 'index.html' saved [2
2380]
```

NS Lookup Screenshot



Curl Screenshot