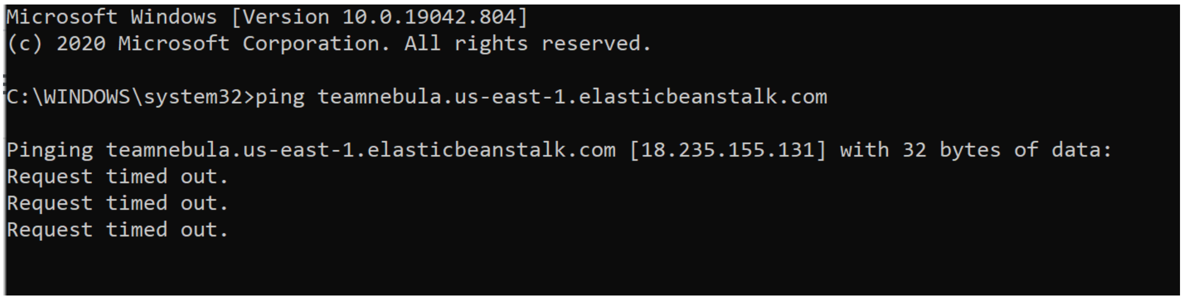
basic tools/ scans we have used:

Windows CMD:

1. Ping

   Information: The web site cannot be pinged

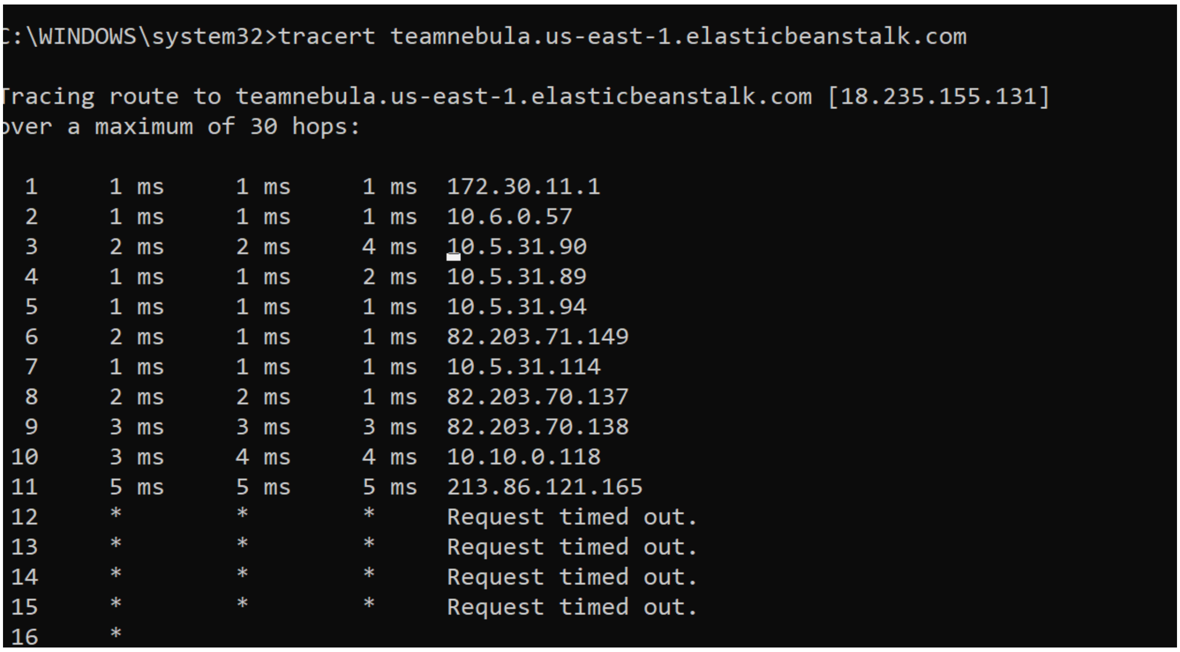


```
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>ping teamnebula.us-east-1.elasticbeanstalk.com

Pinging teamnebula.us-east-1.elasticbeanstalk.com [18.235.155.131] with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
```

2. Tracert



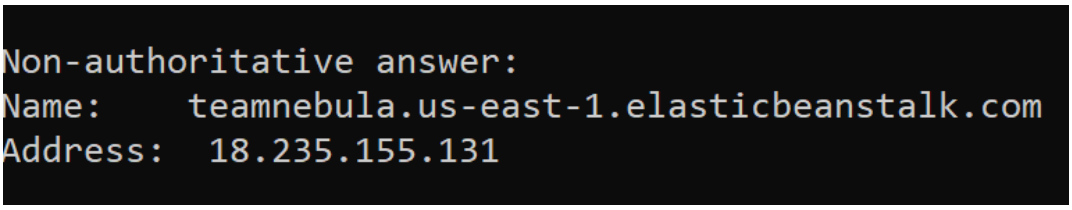
```
C:\WINDOWS\system32>tracert teamnebula.us-east-1.elasticbeanstalk.com

Tracing route to teamnebula.us-east-1.elasticbeanstalk.com [18.235.155.131]
over a maximum of 30 hops:

  1     1 ms     1 ms     1 ms  172.30.11.1
  2     1 ms     1 ms     1 ms  10.6.0.57
  3     2 ms     2 ms     4 ms  10.5.31.90
  4     1 ms     1 ms     2 ms  10.5.31.89
  5     1 ms     1 ms     1 ms  10.5.31.94
  6     2 ms     1 ms     1 ms  82.203.71.149
  7     1 ms     1 ms     1 ms  10.5.31.114
  8     2 ms     2 ms     1 ms  82.203.70.137
  9     3 ms     3 ms     3 ms  82.203.70.138
 10     3 ms     4 ms     4 ms  10.10.0.118
 11     5 ms     5 ms     5 ms  213.86.121.165
 12     *        *        *     Request timed out.
 13     *        *        *     Request timed out.
 14     *        *        *     Request timed out.
 15     *        *        *     Request timed out.
 16     *
```

Information: Each member has different result. Usually 13-30 hops, with 1-30ms TTL:

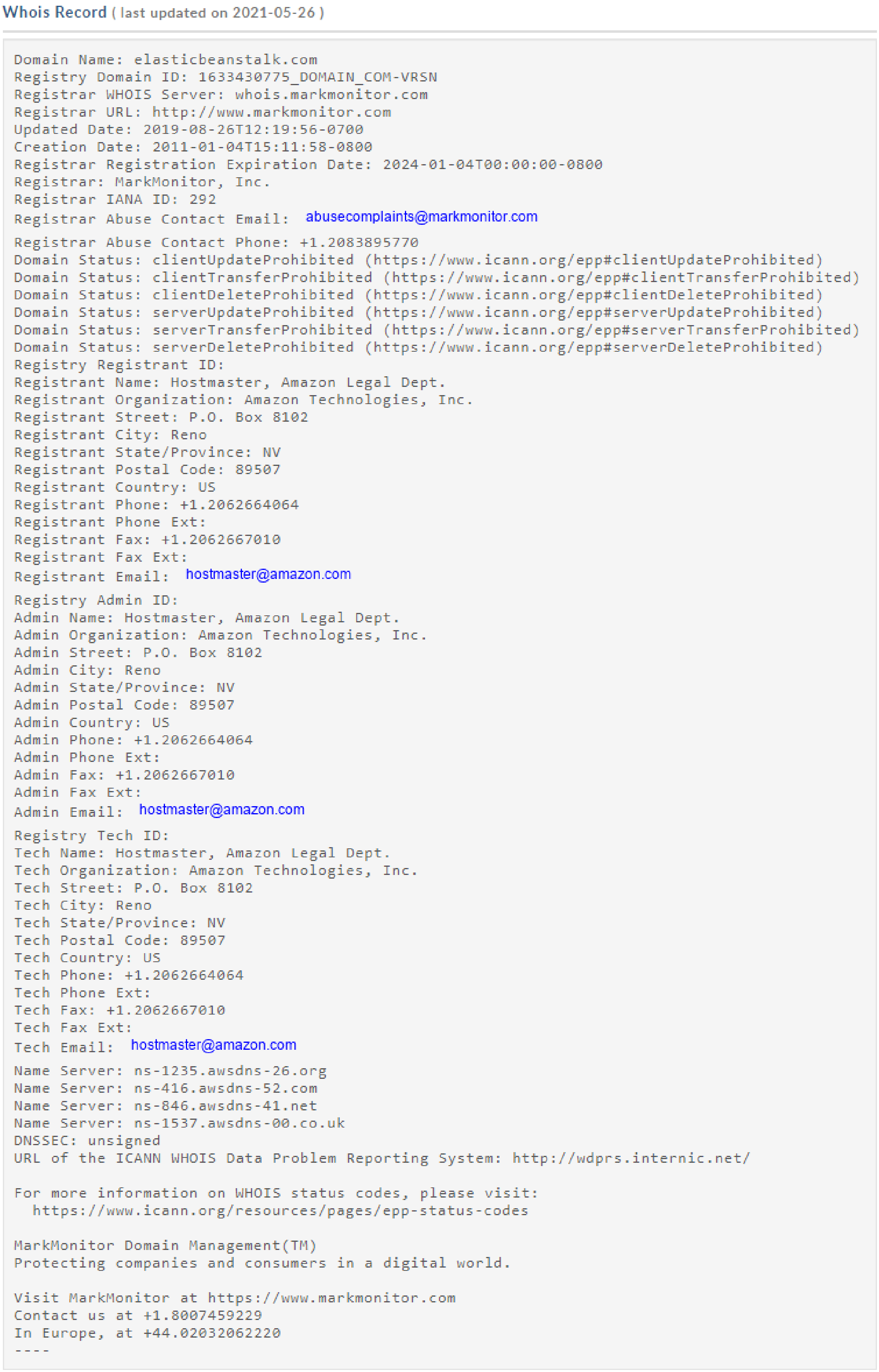
3. Nslookup: The ip of the website is easy to find via nslookup, which is 18.235.155.131:



```
Non-authoritative answer:
Name:    teamnebula.us-east-1.elasticbeanstalk.com
Address:  18.235.155.131
```

4. Other Whois records:

   All this information can be discovered by accessing domaintools.com



Whois Record (last updated on 2021-05-26)

```
Domain Name: elasticbeanstalk.com
Registry Domain ID: 1633430775_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.markmonitor.com
Registrar URL: http://www.markmonitor.com
Updated Date: 2019-08-26T12:19:56-0700
Creation Date: 2011-01-04T15:11:58-0800
Registrar Registration Expiration Date: 2024-01-04T00:00:00-0800
Registrar: MarkMonitor, Inc.
Registrar IANA ID: 292
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895770
Domain Status: clientUpdateProhibited (https://www.icann.org/epp#clientUpdateProhibited)
Domain Status: clientTransferProhibited (https://www.icann.org/epp#clientTransferProhibited)
Domain Status: clientDeleteProhibited (https://www.icann.org/epp#clientDeleteProhibited)
Domain Status: serverUpdateProhibited (https://www.icann.org/epp#serverUpdateProhibited)
Domain Status: serverTransferProhibited (https://www.icann.org/epp#serverTransferProhibited)
Domain Status: serverDeleteProhibited (https://www.icann.org/epp#serverDeleteProhibited)
Registry Registrant ID:
Registrant Name: Hostmaster, Amazon Legal Dept.
Registrant Organization: Amazon Technologies, Inc.
Registrant Street: P.O. Box 8102
Registrant City: Reno
Registrant State/Province: NV
Registrant Postal Code: 89507
Registrant Country: US
Registrant Phone: +1.2062664064
Registrant Phone Ext:
Registrant Fax: +1.2062667010
Registrant Fax Ext:
Registrant Email: hostmaster@amazon.com
Registry Admin ID:
Admin Name: Hostmaster, Amazon Legal Dept.
Admin Organization: Amazon Technologies, Inc.
Admin Street: P.O. Box 8102
Admin City: Reno
Admin State/Province: NV
Admin Postal Code: 89507
Admin Country: US
Admin Phone: +1.2062664064
Admin Phone Ext:
Admin Fax: +1.2062667010
Admin Fax Ext:
Admin Email: hostmaster@amazon.com
Registry Tech ID:
Tech Name: Hostmaster, Amazon Legal Dept.
Tech Organization: Amazon Technologies, Inc.
Tech Street: P.O. Box 8102
Tech City: Reno
Tech State/Province: NV
Tech Postal Code: 89507
Tech Country: US
Tech Phone: +1.2062664064
Tech Phone Ext:
Tech Fax: +1.2062667010
Tech Fax Ext:
Tech Email: hostmaster@amazon.com
Name Server: ns-1235.awsdns-26.org
Name Server: ns-416.awsdns-52.com
Name Server: ns-846.awsdns-41.net
Name Server: ns-1537.awsdns-00.co.uk
DNSSEC: unsigned
URL of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/

For more information on WHOIS status codes, please visit:
  https://www.icann.org/resources/pages/epp-status-codes

MarkMonitor Domain Management(TM)
Protecting companies and consumers in a digital world.

Visit MarkMonitor at https://www.markmonitor.com
Contact us at +1.8007459229
In Europe, at +44.02032062220
----
```

How this will shape the type of pen tests you will undertake after your initial report:

External Pen test: With the web site information, we can simulate the malicious activities to identify security holes in the web site. This helps us understand:

- vulnerabilities are in the web site
- how they could be exploited
- impacts would be if an attacker were successful.

Web application penetration testing: After having obtained the web site information, we can introduce a web app penetration test including:

- database injections (if have)
- cross-site scripting (XSS)
- broken authentication