Unit 3 Activity

Use these basic tools and make a list that details the following information:

   1. How many hops from your machine to your assigned website?
      30 hops with 60 byte packets

   2. Which step causes the biggest delay in the route? What is the average duration of that delay?
      3. customer.worldstream.nl (217.23.3.230) 237.078 ms 237.069 ms customer.worldstream.nl
(217.23.3.231) 237.061 ms
      avg: 237.069 ms

   3. What are the main nameservers for the website?
      bookacheckup.co.uk. 21600 IN NS ns1.a2hosting.com.
      bookacheckup.co.uk. 21600 IN NS ns3.a2hosting.com.
      bookacheckup.co.uk. 21600 IN NS ns4.a2hosting.com.
      bookacheckup.co.uk. 21600 IN NS ns2.a2hosting.com.

   4. Who is the registered contact?

      Mutiple contacts listed:

        OrgTechHandle: NETWO8213-ARIN
        OrgTechName: Network Operations
        OrgTechPhone: +1-734-222-4678
        OrgTechEmail: noc@a2hosting.com

        OrgTechHandle: RUBIO60-ARIN
        OrgTechName: RUBIO-DORSEY, CHASE
        OrgTechPhone: +1-734-222-4678
        OrgTechEmail: cdorsey@a2hosting.com

        OrgTechHandle: FITEJ4-ARIN
        OrgTechName: Fite, Joe
        OrgTechPhone: +1-734-222-4678
        OrgTechEmail: jfite@a2hosting.com

        OrgTechHandle: MACNI2-ARIN
        OrgTechName: MacNish, Matthew
        OrgTechPhone: +1-734-222-4678
        OrgTechEmail: mmacnish@a2hosting.com

        OrgAbuseHandle: NETWO5169-ARIN
        OrgAbuseName: Network Operations
        OrgAbusePhone: +1-734-222-4678
        OrgAbuseEmail: abuse@a2hosting.com

OrgTechHandle: FATHA-ARIN
OrgTechName: Fath-Azam, Siena
OrgTechPhone: +1-734-222-4678
OrgTechEmail: sfathazam@a2hosting.com

5. What is the MX record for the website?
bookacheckup.co.uk. 14400 IN MX 0 mail.bookacheckup.co.uk.

6. Where is the website hosted?
NetRange: 68.66.212.0 - 68.66.255.255
CIDR: 68.66.216.0/21, 68.66.212.0/22, 68.66.224.0/19
NetName: INTERNET-BLK-A2HOS-13
NetHandle: NET-68-66-212-0-1
Parent: NET68 (NET-68-0-0-0-0)
NetType: Direct Allocation
OriginAS: AS55293
Organization: A2 Hosting, Inc. (A2HOS)
RegDate: 2009-09-01
Updated: 2020-01-07
Ref: https://rdap.arin.net/registry/ip/68.66.212.0

Reflection

Reflect on this activity by answering the following questions:

1. Did you have any issues or challenges with the scans?
2. How did you overcome them?
3. How will they affect your final report?

Record all reflections in your e-portfolio.

1. Finding the nameservers and MX record were particularly difficult

2. I tried NSlookup, but got an error. Then went to whatsmydns.net and was able to find the information

3. It will not affect the final report; I was able to gather the information. Something I will have to overcome is the fact that my IP address has been classified as robot by the webserver for bookacheckup.co.uk/index.php, as I made the mistake of trying to see the site while running an active scan on my VM. Hopefully use of a VPN will fix this problem.