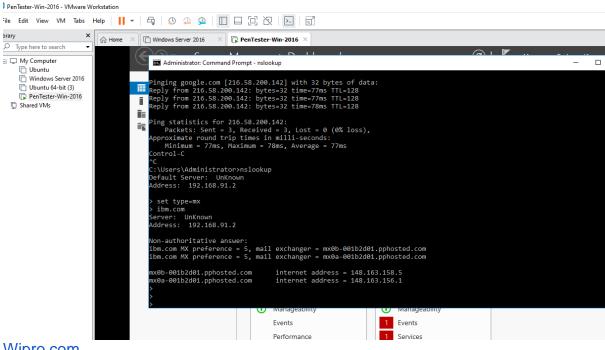
Cyber Security Essentials

Day 4

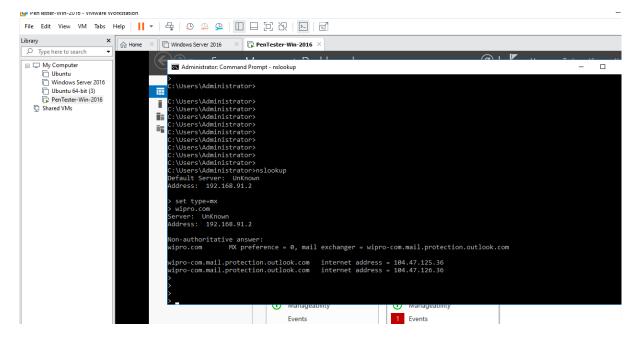
Question 1:

Find out the mail servers of the following domain:

lbm.com



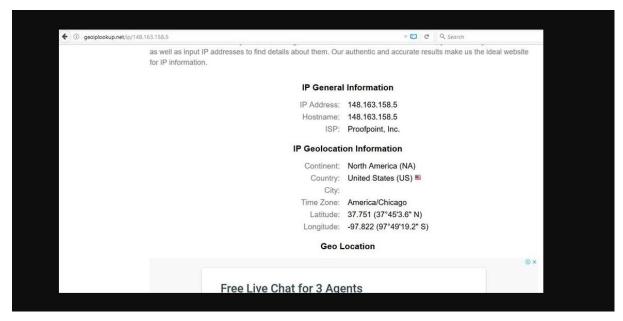
Wipro.com

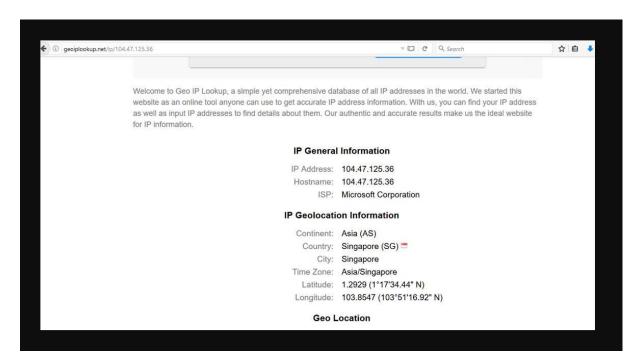


Question 2:

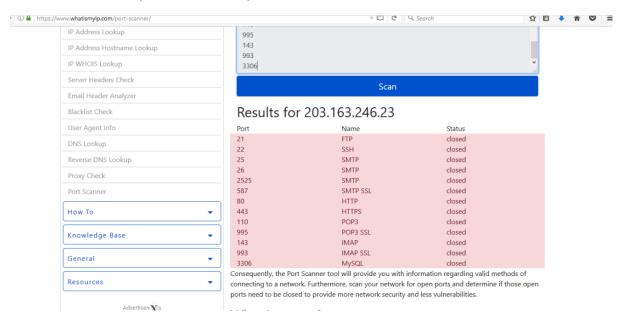
Find the locations, where these email servers are hosted.

```
ibm.com nameserver = ns1-99.akam.net
ibm.com nameserver = asia3.akam.net
ibm.com nameserver = usw2.akam.net
ibm.com nameserver = usc2.akam.net
                    internet address = 23.74.25.64
eur5.akam.net
eur2.akam.net internet address = 95.100.173.64
ns1-206.akam.net internet address = 193.108.91.206
                              AAAA IPv6 address = 2600:1401:2::ce
ns1-206.akam.net
usc3.akam.net internet address = 96.7.50.64
ns1-99.akam.net internet address = 193.108.91.99
ns1-99.akam.net AAAA IPv6 address = 2600:1401:2::63
usw2.akam.net internet address = 184.26.161.64
usc2.akam.net internet address = 184.26.160.64
 nmap www.ibm.com
 Server: e2874.dscx.akamaiedge.net
Addresses: 2600:1417:3f:693::b3a
             2600:1417:3f:685::b3a
             184.29.23.144
Aliases: www.ibm.com
             www.ibm.com.cs186.net
             outer-ccdn-dual.ibmcom.edgekey.net
             outer-ccdn-dual.ibmcom.edgekey.net.globalredir.akadns.net
 *** www.ibm.com can't find nmap: No response from server
 nmap www.wipro.com
 Server: d361nqn33s63ex.cloudfront.net
Addresses: 2600:9000:21fe:3600:13:4f33:b240:93a1
             2600:9000:21fe:ae00:13:4f33:b240:93a1
             2600:9000:21fe:a000:13:4f33:b240:93a1
            2600:9000:21fe:b600:13:4f33:b240:93a1
2600:9000:21fe:1e00:13:4f33:b240:93a1
2600:9000:21fe:e400:13:4f33:b240:93a1
2600:9000:21fe:e400:13:4f33:b240:93a1
             2600:9000:21fe:e200:13:4f33:b240:93a1
             54.182.0.117
             54.182.0.123
             54.182.0.37
             54.182.0.105
Aliases: www.wipro.com
 ** www.wipro.com can't find nmap: No response from server
```





Question 3:Scan and find out port numbers open 203.163.246.23



Question 4:

Install nessus in a VM and scan your laptop/desktop for CVE.

