IT System Security & Physical Security Lab

Exercise -2

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Batch: B2

Question 2.

1. <https://www.ip2location.com/free/email-tracer>

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.no | Sender 's Domain | Email Protocol | Date/Time sent | Time Zone | Geolocation | IP | Elevation |
| 1 | [globalpeace.org](mailto:nicklee@globalpeace.org) | SMTP | Sun, Jul 25, 2021 at 12:13 PM | PDT | 37°24'22"N 122°4'43"W | 209.85.220.41 | 32m |
|
| 2 | healthifymemails.com | SMTP | Mon, Aug 2, 2021 at 6:37 PM | IST | 26°55'0"N 75°49'0"E | 45.249.53.145 | 441m |
|
| 3 | email.coursera.org | SMTP | Sat, Jul 24, 2021 at 1:49 AM | PDT | 37°47'18"N 122°23'41"W | 192.174.83.13 | 14m |
|
| 4 | codeforcause.org | SMTP | Fri, Jul 23, 2021 at 5:54 PM | PDT | 39°44'59"N 104°59'44"W | 149.72.247.108 | 1606m |
|
| 5 | hackerrankmail.com | SMTP | Fri, Jul 23, 2021 at 7:09 PM | PDT | 41°51'0"N 87°39'0"W | 166.78.70.25 | 179m |
|

1. <https://dnschecker.org/email-header-analyzer.php>

This website didn’t provide Elevation of the source. Also there was slight difference in the location of the source.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| S.no | Sender 's Domain | Email Protocol | Date/Time sent | Time Zone | Geolocation | IP | Elevation |
| 1 | [globalpeace.org](mailto:nicklee@globalpeace.org) | SMTP | Sun, Jul 25, 2021 at 12:13 PM | PDT | Lat:37.3861 Long:-122.084 | 209.85.220.41 | N/A |
|
| 2 | healthifymemails.com | SMTP | Mon, Aug 2, 2021 at 6:37 PM | IST | Lat:8.5241 Long:76.9366 | 45.249.53.145 | N/A |
|
| 3 | email.coursera.org | SMTP | Sat, Jul 24, 2021 at 1:49 AM | PDT | Lat:39.1672 Long:-76.8436 | 192.174.83.13 | N/A |
|
| 4 | codeforcause.org | SMTP | Fri, Jul 23, 2021 at 5:54 PM | PDT | Lat:39.7475 Long:-104.99 | 149.72.245.83 | N/A |
|
| 5 | hackerrankmail.com | SMTP | Fri, Jul 23, 2021 at 7:09 PM | PDT | Lat:37.7852 Long:-122.398 | 166.78.70.25 | N/A |
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