

CS6500 - Network Security
Even Sem. 2021, Dr. Manikantan Srinivasan
Reading Assignment
Due date: March 15, 2021
Submissions will be on Turnitin (Details will be shared later)
Extension: 15 % penalty for each 24-hr period; Max. of 48-hrs past the original deadline

February 20, 2021

The objective is to write a one-page report on one of the recent network security attacks in detail. (Format: 1 inch margin on all sides, single-spaced, 11 pt Times Roman Font; include your name and roll number in the report). There are many starting points, for example:

- <https://cyware.com/hacker-news>
- <https://www.us-cert.gov/ncas/current-activity>
- <https://www.us-cert.gov/ncas/alerts>
- <https://www.us-cert.gov/Ransomware>
- <https://www.cert-in.org.in/>

Pick any one security attack from these lists. The report should explain: (i) nature of the attack – what was targeted; was it widely prevalent; how long ago was the exploit actually done; when was it finally discovered; (ii) technical details on the vulnerabilities in network protocols that were exploited; (iii) details on how the exploits were handled. Once you choose the attack that you plan to write about, you can post about it (and the URL) in the Class Moodle Forum to “claim” it – FCFS! If more than one student chooses the same attack, all will be asked to rewrite on a different attack.