Network Security

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1 Objectives of the project

1. Understand various Network Technologies

2. To learn PHP and make a web app

3. Understand various types of network attacks and try some of those on DVWA

4. Learn basics of cryptography

2 Time line

2.1 Week 1-3

- Viewed NPTEL Lectures (1-20) on Network Technologies

- Comprised of Layering in Networks, TCP/IP, IP Sub-netting Protocols, Routing Protocols, HTML, XML, CGI Scripts, Client Server Concepts

2.2 Week 3-5

- Learned PHP and mySQL from Lynda

- Made a web-app Widget Corp using basic PHP and mySQL and hosted it

2.3 Week 5-7

- Learned about various attacks like DDoS, MITM etc

- Learned about top 10 OWASP attacks and implemented few on DVWA

2.4 Week 7-8

- Learned basics of cryptography

- Understood RSA algorithm

3 Link To Github Repository

`https://github.com/NamanJain8/ACA`