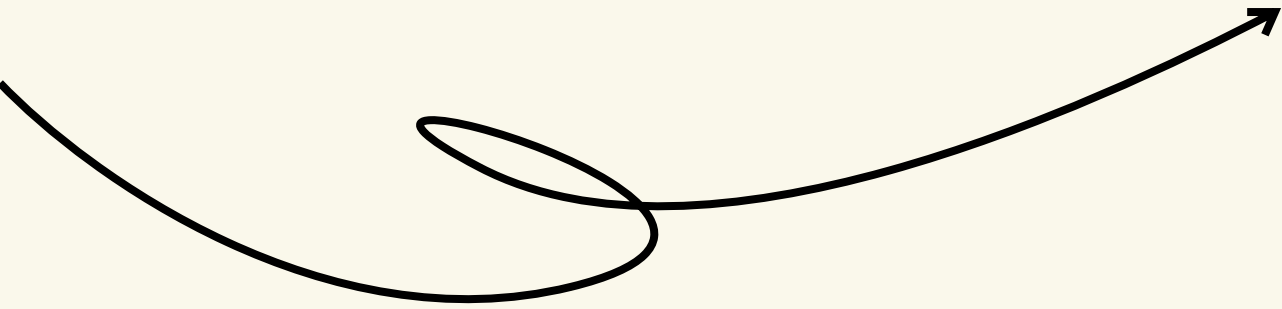


Cybersecurity



Coding Club
IIT Guwahati



Prerequisites

A) Install any linux distribution (Kali/Ubuntu preferred) in Virtualbox/VMWare or in dual boot.

There are plenty of online tutorials for that.

B) Make a free account on [tryhackme](#) [MUST]

Linux basics

Why you should learn linux for cybersecurity? Well most of the websites/servers you will hack will be running linux.

Once you have a linux distribution setup watch the below playlist until you get familiar with linux.

[Link](#)

To practice you must do:

[Fundamentals 1](#)

[Fundamentals 2](#)

[Fundamentals 3](#)



Web Basics

What happens behind the scenes when you open your web browser and visit a site like [Google](#) ? How your web browser and Google's server communicates?

A very good video which explains HTTP, HTTPS 1.0/1.1/2/3 and shows how to use your browser's Network tab and console - [Link](#)

Must complete - [Link](#)

Burp Suite

Now as you know about HTTP requests and how you can see them in the Network tab. Now we move forward towards an application through which you can edit requests/response on the fly. It's a must learn for every web hacker.

[Download Link](#)

[Tutorial Link](#)

Must complete

[Burp Suite Basics](#)

[Burp Suite Repeater](#)

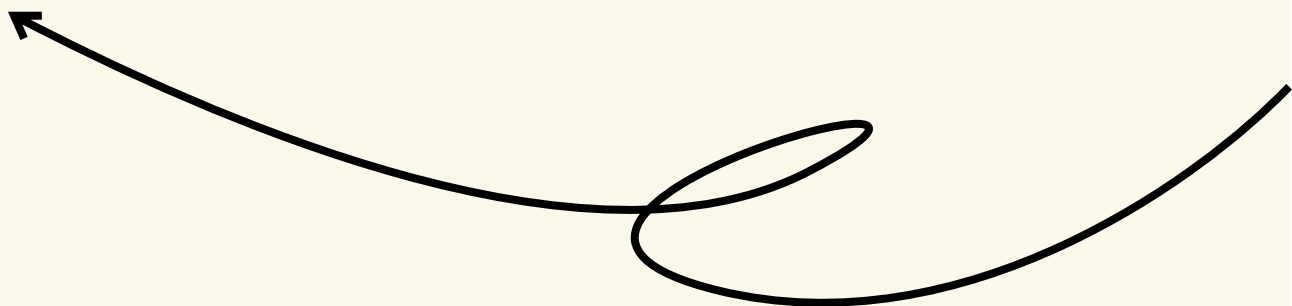


IDOR

Now you know how to send custom requests to a server.
Let's see the most basic vulnerability which you can start hunting on live websites immediately after this.

[Tutorial Link](#) Must Complete - [IDOR](#)

Make sure you complete the given resources as the tasks will be based on them!



For more details :

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