ISEA-ISAP 2020
Third ISEA International Conference on Security and Privacy 2020

27 February - 1 March 2020, IIT Guwahati
<u>Venue: Conference Center, IIT Guwahati</u>

For the tutorial session on 27th February 2020, here are some heads-up:

Participants need to bring their **own laptop** and **charger** with them.

Laptops should be **Wifi enabled** and have Windows(preferably Windows 10) or Linux(preferably Ubuntu) OS installed in it.

Requirements for Tutorial 1: MITRE ATT&CKTM and Threat Intelligence [Hall-2]

- ➢ Windows laptops should have "**putty**" installed and Linux laptops should have **openssh client and server** installed in it.

- ➢ Laptops should have "**google chrome**" browser (no other browser will suffice) installed.

- ➢ Some pre knowledge on Amazon web service (AWS) and MITRE CALDERA tool will be welcomed.

- ➢ Tutorial will be conducted in teams

- ➢ Each team will be allocated a set of EC2 instances in the AWS. EC2 instances will be created by instructor.

- ➢ One of them will be the main server, and the others will be systems to demonstrate the features of the MITRE CALDERA tool.

- ➢ The detailed steps will be provided later.

Requirements for Tutorial 2: Advanced Real World Pentesting [Hall -1]

- ➢ Audience Skill Level

    - o Basics of penetration testing

    - o Familiarity with tools such as Nmap, Metasploit, Burpsuite, Wireshark

    - o Able to read and understand code written in Python (need not be a proficient programmer)

- ➢ What Participants Should Bring

    - o Laptop with at least 4 GB RAM

    - o 40GB of free space for courseware

    - o 1 working USB port on your laptop

    - o Admin/Root on the laptop so you can install softwares

    - o Latest Google Chrome browser