

DATA SECURITY AND WEB HACKING

06/03/19 – 07/03/19

Topics to Be Covered:

1. Infrastructure Testing and its methodologies
2. Software Defined Data Center
3. Web Application Penetration Testing

Day 1:

Session 1:

1. Hacking and its real time work as a Pentester
2. Infrastructure Testing (Basics, Information Gathering and tools) Demos

Session 2:

1. Infrastructure Testing Methodologies from a black hat in real time.
2. Data Security with SDDC (Software Defined Data Center)

Day 2:

Session 3:

1. Web App Hacking Basics, Standards and Types
2. Web App Hacking to the Advanced with methodologies in real time.
3. Work Cases of a Bug Hunter and a Penetration Tester.

Session 4:

1. How to use Open-Source Security Frameworks/Commercial Tools wisely as Black Hat.
2. Making Professional Security Audit Report as a Consultant.
3. An Erudite Career and real Companies in Cyber Security for a better future.

Requirements:

1. VMware Workstation
2. Kali Linux Installed with minimum 4GB RAM in VM.
3. Good Internet connection.

Pre-Requisites:

- Should be aware of basic Networking and Security Concepts. Kindly don't expect much basics from the workshop.

Difficulty Level: Advanced