# CHAPTER 1: GETTING STARTED

## INTRODUCTION TO ANDROID FORENSICS

* Modern mobile devices store a vast amount of information about their users.
* In the field of digital forensics and incident investigations, they can reveal crucial details regarding their owners' whereabouts, connections, intentions, actions, activities, financial transactions, and more.
* Here we will learn:

1. **Android Data Acquisition Techniques:** learn ropes of android data acquisition from basic methods to advanced approaches; Including APK downgrade and chipset specific acquisitions
2. **Android App Analysis:** learn how to examine android applications and deal with encrypted data
3. **Navigating Android System Files:** discover how to identify and analyze android system files that can offer valuable insights for DFIR investigations.

## INSTALLING AND UPDATING BELKASOFT EVIDENCE CENTRE X

Request a trial from the get url given

Use your business or academic email

Check recommended hardware configuration at hardware path

If you’ve once used it and has expired, use another machine

Unpack installation archive in new folder, install the software and activate it. Your computer needs to be online to activate the trial license

## TROUBLESHOOTING

Incase you run into problems while installing the software:

Check the troubleshooting guide in troubleshooting url guide

Add the software to the list of antivirus exceptions

## DOWNLOADING THE COURSE DATA

Download the files from the following folders and extract archive files:

Android data -> in the folder path provided

Download the image using:

Direct link: using direct link given

Torrent: using torrent link provided

Unpack the archive file using the password given