

Cyber Security and Digital
Forensics Internship

ASSIGNMENT 11

ANDROID
PENTESTING
(STATIC)

SWASTIK GONDHI

DOON UNIVERSITY

Drive Link -

<https://drive.google.com/drive/folders/1WCK00ki1F3lFPT07y5tdSmeKcrDeWjvs?usp=sharing>

TRYHACKME ROOM – 1

The screenshot shows the completion page for the 'Android Hacking 101' room on TryHackMe. At the top, a green Android robot icon with a checkmark is displayed. Below it, the text 'Congratulations on completing Android Hacking 101!!!' is shown. A row of five dark blue boxes contains the following statistics: 'Points earned' (64), 'Completed tasks' (11), 'Room type' (Walkthrough), 'Difficulty' (Medium), and 'Streak' (1). At the bottom of the main content area, there are two buttons: 'Leave Feedback' and 'Next'. The browser's address bar shows 'tryhackme.com/room/androidhacking101'. The Windows taskbar at the bottom displays various application icons and the system clock showing 01:46 PM on 19-05-2025.

tryhackme.com/room/androidhacking101

Congratulations on completing Android Hacking 101!!!

| Points earned | Completed tasks | Room type | Difficulty | Streak |
|---------------|-----------------|-------------|------------|--------|
| 64 | 11 | Walkthrough | Medium | 1 |

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The screenshot shows the overview page for the 'Android Hacking 101' room. The header includes the TryHackMe logo and navigation links: 'Dashboard', 'Learn', 'Compete', and 'Other'. The room title 'Android Hacking 101' is prominently displayed, along with the subtitle 'Android Mobile Application Penetration Testing' and a 'Medium' difficulty rating. Below the title, there are buttons for 'Share your achievement', 'Start AttackBox', 'Help', 'Save Room', '561' (likes), and 'Options'. A list of 11 tasks is shown, each with a dropdown arrow. The tasks are: Task 1: Introduction, Task 2: Setup the environment, Task 3: Methodology, Task 4: Information Gathering, Task 5: Reversing, Task 6: Static analysis, Task 7: Static analysis - Complications, Task 8: Dynamic Analysis, Task 9: Dynamic Analysis - Complications, Task 10: Bypass - Complications in Dynamic Analysis, and Task 11: Final. The browser's address bar shows 'tryhackme.com/room/androidhacking101'. The Windows taskbar at the bottom displays various application icons and the system clock showing 01:46 PM on 19-05-2025.

tryhackme.com/room/androidhacking101

Android Hacking 101
Android Mobile Application Penetration Testing
Medium 75 min

[Share your achievement](#) [Start AttackBox](#) [Help](#) [Save Room](#) [561](#) [Options](#)

- Task 1: Introduction
- Task 2: Setup the environment
- Task 3: Methodology
- Task 4: Information Gathering
- Task 5: Reversing
- Task 6: Static analysis
- Task 7: Static analysis - Complications
- Task 8: Dynamic Analysis
- Task 9: Dynamic Analysis - Complications
- Task 10: Bypass - Complications in Dynamic Analysis
- Task 11: Final

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