**ANDROID HACKING : TheFatRat AND Armitage**

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**ABSTRACT**

Android is a fast growing and popular operating system among Smartphones and portable devices.One possible and appropriate way to avoid hacking of system and network is penetration testing.This paper summarily describe Penetration testing, exploits and kali linux tools such as Armitage and TheFatRat to run exploits. While these tools have proved to be eﬀective in android exploitation. Using FatRat we can easily generate payload using msfvenom and using the graphical user interface of Armitage to simply exploit the android device.

**INTRODUCTION**