

Preventive Security Mechanism Alert by Portable Phishing Attack Tool

K. Nukaraju¹, V. Murali Krishna², K. Sujatha¹, S. Siva Prathyusha¹

Dadi Institute Of Engineering & Technology, Visakhapatnam

Avanthi Institute of Engineering & Technology, Visakhapatnam

nukaraju@diet.edu.in

Abstract

Phishing is type of dangerous attack which can steal users personal data or any other bank related secured information like debit, credit card numbers and Onetime Passwords(OTP's) related to a single user. Phishing happens when the fraudulent user pretends to be the trusted agent and deceive the victim into text message or opening email. So, based on this topic this paper gives exposure on how a person mobile is hacked without knowing that he's been hacked. The Purpose of paper with this kind of topic is to create awareness among the people and be strongly secured against any attack. and help out how to defend from phishing attack and give tips and preventive measures on this attack "HOW TO BE SECURED".

Keywords: Phishing, Phishers, Security

1. Introduction

Hacking is an illegal activity and we are here to show how people personal devices were being hacked and also we help you being secured. we can carry our device anywhere with us and we can access our device by simply connecting to a existing display like TV, monitor ,touch screen display or any sort of display objects. some coding process takes place after setting our module and installing OS into it. After installation we simply run our OS in a display which we taken and do our process to hack a victim's mobile. We can hack victims activities like Call logs, Messages, Photos. You can also send sms from victims mobile to other person without his permission. Phishing types are

Spear phishing

Spear Phishing means the Phishing that has been experienced by the individuals or companies. In case of spear phishing, the attackers use personal information in order to increase their probability of success. Threat group-4127 attacked more than 1,800 Google accounts and performed the accounts-google.com domain to threaten targeted users.

Clone phishing

Clone phishing is a kind of attack where the email which has previously delivered contains the link, content and recipient address. This mail is taken by the fraudulent user and creates similar or cloned mail and the mail has been resent by the fraudulent user which he pretends to be the original user and the link contains malicious version by the fraudulent user.

Whaling

This attack targets to people who are in higher position role in the companies. In this kind of attack the email will be sent to target the upper manager in the form of executive issue such as customer complaint.

Link manipulation