Subject: Re: Revised abstract
Date: Tue, 05 Aug 2008 22:29:35 -0400
From: Zack Anderson <zacka@mit.edu>
To: Nikita Caine <barkingkitten@gmail.com>
References: <48988CC7.5060901@mit.edu>
<5dba3ce20808051926m7555b2c5o4cb74c1ddda11117@mail.gmail.com>

Thanks so much!

Zack

Nikita Caine wrote:
This should be updated on the website soon if not already, however do
note the webmaster is in las vegas at the moment, and your previous
abstract will be what is printed on the program.

On Tue, Aug 5, 2008 at 10:24 AM, Zack Anderson <zacka@mit.edu> wrote:

Hi Nikita,

We met with a Sargent Detective of the Intelligence unit at the MBTA and a
Special Agent of the cybercrimes division of the FBI yesterday. The meeting
went well, and our legal counsel has advised us that we can definitely
proceed with the talk. If you don't mind, can you change our abstract on the
website to this:

"In this talk we go over weaknesses in common subway fare collection
systems. We focus on the Boston T subway, and show how we reverse engineered
the data on magstripe card, we present several attacks to completely break
the CharlieCard, a MIFARE Classic smartcard used in many subways around the
world, and we discuss physical security problems. We will discuss practical
brute force attacks using FPGAs and how to use software-radio to read RFID
cards. We survey 'human factors' that lead to weaknesses in the system, and
we present a novel new method of hacking WiFi: WARCARTING. We will release
several open source tools we wrote in the process of researching these
attacks. With live demos, we will demonstrate how we broke these systems."

Thanks,
Zack

-------- Original Message --------
Subject: Revised abstract
Date: Tue, 05 Aug 2008 13:24:23 -0400

From: Zack Anderson <zacka@mit.edu>
To: Nikita Caine <barkingkitten@gmail.com>

Hi Nikita,

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"In this talk we go over weaknesses in common subway fare collection systems. We focus on the Boston T subway, and show how we reverse engineered the data on magstripe card, we present several attacks to completely break the CharlieCard, a MIFARE Classic smartcard used in many subways around the world, and we discuss physical security problems. We will discuss practical brute force attacks using FPGAs and how to use software-radio to read RFID cards. We survey 'human factors' that lead to weaknesses in the system, and we present a novel new method of hacking WiFi: WARCARTING. We will release several open source tools we wrote in the process of researching these attacks. With live demos, we will demonstrate how we broke these systems."

Thanks,
Zack

-------- Original Message --------
Subject: Re: Defcon CD
Date: Thu, 31 Jul 2008 22:33:37 -0400
From: Zack Anderson <zacka@mit.edu>
To: Nikita Caine <barkingkitten@gmail.com>
References: <5dba3ce20807010045o46a72b5bi6700c97871711870@mail.gmail.com> <489231BD.6030209@mit.edu> <5dba3ce20807311734n416e4aa6pd03a9c6b6728a838@mail.gmail.com>

We still plan on giving the talk. We left out a couple of key details from the slides, so for now I think we will be alright. We are meeting with the MBTA and legal counsel on Monday. I will keep you posted if anything changes, but expect us to give the talk.

Zack

Nikita Caine wrote:
Zack,

The CD's have been printed and are on their way to Vegas, There is no way to change it at this point. Please let me know if you will be