



CLICH GUIDE

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MESSAGE FROM SEMPRIX

"Since I started ROOTCON back in 2008, the goal of ROOTCON to provide high-quality yet a fun conference has never shifted, we maintained that goal throughout the years in organizing the event. Each year we always find new and exciting stuffs to introduce to our con-goers. Last year the chill-out area and the dedicated Capture The Flag spot was a huge success. This year will not be different from the rest, new additions to the conference are brewing. So with this, I would like to personally invite you to witness another knowledge-funfilled hacking conference."

All The Best, -semprix

ABOUT ROOTCON

ROOTCON is known for its high-caliber technical speakers, contest quality, and affordability. We have been able to bring to the Philippines sought-after and credible speakers that other groups have not been able to get. At the same time, we have been successful in keeping access to the conference affordable for the hacking community. This balance between content and affordability is the reason ROOTCON has been consistently a huge success.

WHATS NEW

Each year ROOTCON keeps on brewing new, exciting and great things for the conference, this year we added some awesome sauce to the mix. Here are some cool things to look forward.

DRY 1 EHTENDED - we will be extending our Day 1 activities up until 11:00PM or 12:00AM. Day 1 will host several hacking games, movie night, parties, and the night tracks. Prepare the energy drinks please...

DIGHT TRACHS - what is a night tracks? A night tracks is a never before seen or heard presentation, the presentation on Night Tracks will be focused on cutting-edge research, zer0-day presentation, or a unique IoT vulnerability discovery.

INFOSEC ROCHSTARS - This year two known and respected personalities will be at ROOTCON 11, Jayson Street and Jason Haddix will be joining us.

HACHERS DEPOT - have tools to showcase? Or just want to know the latest tools-of-trade hackers use, visit the "Hackers Depot" area.

WHY SHOULD I ATTEND?

There are thousands of reasons why you should be attending a hacking conference, but these we thought are essentials.

SECURITY AWARENESS - Gain Security awareness in knowing the latest trends in Information Security.

COMPETITIUENESS - Enhance technical skills and capabilities through the demos and action pack activities.

SOCIAL NETWORH - Get to meet known and respected personalities in the Information Security industry, widen your network of professionals.

COMPANY REPUTATION - the hacking community has the largest population in the Information Security industry, joining and supporting the hacking community will gain your company a reputation from the elites.

CONFERENCE AT A GLANCE

Target Attendees - 200 to 300

Target Audience

Security Administrators CIOs and IS Management **Security Analysts Network Administrators Security Managers** Security Engineers Security Monitoring Engineers / **Analysts** Security Officers System Programmers **Network Analysts** System Administrators and **Analysts** Cyber Crime Investigators **IT Professionals Programmers** Students, Faculties and School

Directors / Administrators

2 DAY CONFERENCE

12 Talks
4 Trainings
4 Tracks
3 Contests

COMPANIES ATTENDED

IT Industry

Adobe

Allied Tellesis Lab

Philippines Inc.

Asurion

BAE Systems

Easyshop

Fujitsu

GAP Labs Inc

Havoc Digital Inc

HP Fortify on Demand

IBM X-Force

Larventech

Macquarie Philippines

Microsoft

MWR InfoSecurity

Netsuite Philippines

Nexus Research Phils.

Ng Kha

Novare Technologies

Pandora Labs

Perimeter E-Sec Phils.

PLDT

Qualys

Secure DNA

SGV Co.

Sophos

Synacy

Threat Track

Trend Micro

TRUSTe

Zendesk

Zvelo Labs Inc.

Government Sector:

Davao Water District

Department of Education

DND

DOST-ASTI

IRRI

Office of the President

OPASCOR

OSM Maritime Services Inc.

PAGCOR

PWDO

Banking Industry:

Bank of Philippine Island

China Banking Corporation

First Metro Investment Corp

Landbank

Metrobank

PNB

PS Bank

RCBC

Rural Bank of Rizal

Security Bank

Wealth Bank

UCPB

Academics:

AR Pacheco College

DLSU

PUP

SCSIT

UP Diliman

BPO:

Teleperformance

Wipro Phils.

Others (Private Sector):

Aboitiz Equity Ventures

AFTI

A-Solutions Inc.

Binary Ideas Creative Solutions

Chevron Holdings Inc.

Coastal Shell Motorist Center Inc.

Designex Inc.

Fiexe Corporation

Fujitsu Philippines

Fundology Inc

Go Abroad Phils.

Handshake Networking Ltd

iSight Partners

JG Summit

Lexmark R&D Corporation

Microsourcing Inc

Mini Clean Bus Solutions

Networld Capital Ventures Inc.

One Mega Builders Construction

Corp

ORIX Metro Leasing and Finanace

Corporation

Philweb Corporation

Pinoy Exchange Inc.

RealPage

SM Investment Corporation

Sunstar

Tech Mahindra Inc.

The Orchard Golf and Country Club

Universal Robina Corporation

Virtela Services Phil Inc.

Wellmade Motors & Development

Corp

Zylun Phils. Inc.

SPEAKERS

ROOTCON is an internationally recognized hacking conference, known personalities in the hacking community has submitted their research and presented at the conference

Complete list can be found at: https://www.rootcon.org/xml/rc11/speakers



Jason Haddix

Jason is the Director of Technical Operations at Bugcrowd. Jason trains and works with internal analysts to triage and validate hardcore vulnerabilities in mobile, web, and IoT applications/devices.



Jayson E. Street

Jayson E. Street is an author of Dissecting the hack: series. Jayson is also the DEF CON Groups Global Coordinator. He has also spoken at DEF CON, ShowMeCon, UCON and at several other CONs and colleges on a variety of Information Security subjects.



Christopher Elisan

Christopher Elisan is a seasoned reverse engineer and malware researcher. He is currently the Principal Malware Scientist at RSA. He has a long history of digital threat and malware expertise, reversing, research and product development.

TALKS

Talks at ROOTCON are carefully deliberated through the Call For Papers, talks submitted are reviewed by the ROOTCON CFP Review Board.

Complete list can be found at: https://www.rootcon.org/xml/rc11/talks



7 sins of ATM protection against logical attacks

Everyone is perfectly familiar with logical and black-box attacks on ATMs. But hardly any countermeasures have been taken so far: banks are sure that their devices are perfectly protected, until hackers prove them wrong. The most frequent reason why this happens is developers, engineers, and security staff' lack of expertise: they have a vague idea on attacks sources and vectors and what they should monitor and improve. In this presentation, we'll discuss in detail how exactly hackers break into ATMs and bypass security measures to make machines spit out all the money



Drone Hijacking and other IoT hacking with GNU Radio and SDR

Internet of things is surrounding us. Is it secure? Or does its security stand on (deemed) invisibility? SDR (Software-defined radio) and GNU Radio can answer these questions. In this presentation, we will play some modern wireless devices. They have similar protocols, and none of them encrypts its traffic. We will show how easy it is to find them using SDR and proprietary chipsets, and how to sniff/intercept/fuzz these devices using a small python script and GNU Radio. As an example we will show a Mousejack attack to wireless dongles, wireless keyboard keylogger and even a drone hijacking.



The future of ApplePwn. How to save your money.

It was obvious that this attack was possible by default: if the phone is jailbroken, then it's possible to steal the money, but for some reason everyone claimed about the opposite, considering "Apple Pay is the Most Secure Form of Payment". This is exactly what I would like to refute, considering in detail the flaws of Apple Pay on the phone (payment in applications and the web).

TRAININGS

Trainings at ROOTCON are FREE when you sign-up for the conference.

Note: ROOTCON 11 Call For trainings on-going, this page will be updated accordingly. Trainings will be free-seating



Hacking 101

This training is a 4-hour training crafted by hackers for the upcoming hackers. The training will introduce you to the trade-crafts used by hackers, if you are shifting your career to InfoSec, just started your hacking career or just curious how hackers break-in to systems, then this training is for you.



An Introduction to Metasploit Exploit Dev

So you want to be a Metasploit contributor? Well, you are in the right track if you have been studying exploit development. But how do you port your FTP and Web RCE exploits to the framework? Join Jay as he demonstrates how easy it is done as long as you have inner peace.



Web Security 101

Another crafted training by hackers. Dive in into the basics of web security which will showcase common web application attacks as detailed by the OWASP (Open Web Application Security Project) Top 10 and basic web-fu skills in order to understand how hackers came to a website near you. This training will focus more on the offensive side. SQL Injection to backdoor shell? It will be presented manually!

<u>SIGN ME UP</u>

Fill-up the form if you need statement of account for company approval purposes OR register directly at

https://www.rootcon.org/xml/rc11/register Name: **Accepted mode of payment: Direct Deposit (thru BPI)** Step 1. Register through ROOTCON registration page Step 2. Deposit payment Title / Position: Step 3. Email scanned deposit slip to registration (at) rootcon.org Step 4. Get confirmation and e-ticket **PayPal** Step 1. Register through ROOTCON registration page Company: Step 2. Pay through PayPal Step 3. Get confirmation and e-ticket **Inclusions** Your registration includes the following: (swags and survival kit are subject to change without prior notice) **Email Address:** Inclusions: Access to 2 Days Conference Buffet Lunch AM & PM Snacks Official RC11 Badge Free one Training Course (free-seating) **Mobile Number:** Certificate of Attendance (electronic by request) RC11 Survival Kit (swags) **Registration Fee:** Earlybird (April to May) - P7650.00 Number of participants: Regular Rate (June to August - P8550.00 Group of 5 (April to August) - P7750.00 Late registration (September) - P11550.00 Other fees may apply.

Send me a statement of account (Quotation Proposal for expense approval)



Dax Labrador Founder ROOTCON Hacking Conference