COMELEAK

FROM HACKING TO LEAKING TO BEHIND

BARS?

SEMPRIX

XY

GodFLux

DISCLAIMER

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BACKGROUND OF THIS TALK

Weeks before the Philippine Election a group of hackers made their way inside the comelec's website and leaked massive voters data to the public, It was then tagged as the worst public data breach in the Philippines.

HISTORY | | ORIGIN

Data breaches have gained widespread attention as businesses of all sizes become increasingly reliant on digital data, cloud computing, and workforce mobility. With sensitive business data stored on local machines, on enterprise databases, and on cloud servers, breaching a company's data has become as simple — or as complex — as gaining access to restricted networks.

SOURCE: HTTPS://DIGITALGUARDIAN.COM/BLOG/HISTORY-DATA-BREACHES





O YEARS 5 MONTHS 26 DAYS OR 5 MONTHS 26 DAYS OR 25 WEEKS 4 DAYS

OR 179 DAYS AGO



MARCH 27,2016 DEFACEMENT DAY



Anonymous Philippines

Greetings Philippines! We are Anonymous.

The Constitution so asserts that "Sovereignty resides in the people and all government authority emanates from them."

One of the processes by which people exercise their sovereignty is through voting in an election— where people choose the candidates who will best represent them, who will serve them under the principle that "Public office is a public trust."

But what happens when the electoral process is so mired with questions and controversies?

Can the government still quarantee that the sovereignty of the people is upheld?

We request the implementation of the security features on the PCOS machines.

Commission on Elections, We are watching!

We are Anonymous,
We are legion,
We do not forgive,
We do not forget.

EXPECT US!

Are you a concerned citizen? Mail us at info@anonph.net

~n3farlous | ./kh4lifax | sec.anonops

Anonymous Philippines - Phantom Hackers.PH - Philippine Cyber Army - PrivateX

#pR.1s0n3r | busabos | POWERFUL | ~ManilaBoy | s4v4nt.r00t | ~1nvictus | mumervs rider | Blood Sec Hackers



BEFORE DEFACEMENT

<u>VIDEO</u>

WHOOPS..

"WE REQUEST THE IMPLEMENTATION OF THE SECURITY FEATURES OF THE PCOS MACHINES"

- ANONYMOUS PHILIPPINES

HOURS LATER..

THE LEAK



LULZSECPINAS.ML

other shits. Leaks leaks leaks. Hello Comelec!



WHAT'S IN IT?

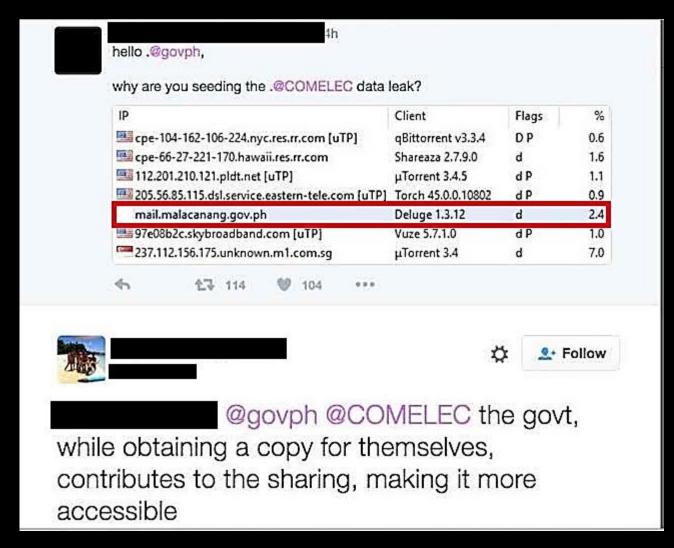
The data copied appears to contain information on the **Names**, **Dates of Birth**, **Gender**, **Civil Status**, **Addresses**, **Precinct Numbers**, **Birthplaces** and **Disabilities** (these data items are not mandatory for entry during application so not necessarily same number of records have these entries). It also includes **Voter Identification Numbers**, **Voter Registration Record Numbers**, **Registration Dates**, and the reasons for deletions and deactivations of voter records.

SOURCE: HTTP://WWW.COMELEC.GOV.PH/?R=CYBERSECURITY

THE GOOD NEWS.. DATA IS ENCRYPTED

THE BAD NEWS,.. DECRYPTION KEYS WERE LEAKED?

THE SILVER LINING... DUE IN PART TO THE MEDIA ROLLERCOASTER – THE MASSES WERE MADE AWARE OF THE IMPORTANCE OF SECURITY.



Source: http://www.interaksyon.com/infotech/entire-comelec-database-available-via-torrent-malacanang-seeding-it

APRIL 20, 2016



THE SUSPECT WAS ARRESTED ON WEDNESDAY EVENING, IN HIS HOUSE IN SAMPALOC, MANILA.

Source: http://www.rappler.com/nation/politics/elections/2016/130252-suspected-hacker-comelec-website-nabbed



DEFACING THE COMELEC WEBSITE WAS MEANT "TO GIVE VOICE TO THE VOICELESS," PAUL BITENG TOLD THE INQUIRER IN AN INTERVIEW. BUT THE DATA LEAK WAS NOT PART OF THE PLAN, HE ADDED.

Source: http://technology.inquirer.net/47763/boredom-made-me-do-it-says-comelec-hacker

Anonymous PH Hacker Could Face Up To 60 Years In Jail

His bail has also been set at P600,000

By **Andrei Medina** Apr 28, 2016



The individual who allegedly hacked the Commission on Elections (Comelec) website is facing a maximum sentence of **up to 60 years in jail**, if proven guilty of violating the Cybercrime Prevention Act.



If so, **Paul Biteng**, who is only 23 years old and has already been dubbed a "master hacker" by the National Bureau of Investigation, might be walking out of jail by the time he's in his eighties.

MOST POPULAR



Bea Benedicto Is One Of The Main Reasons You Should Buy FHM's September 2016 Issue



Maria Ozawa Cries Foul Over 'Bastos' Immigration Staff



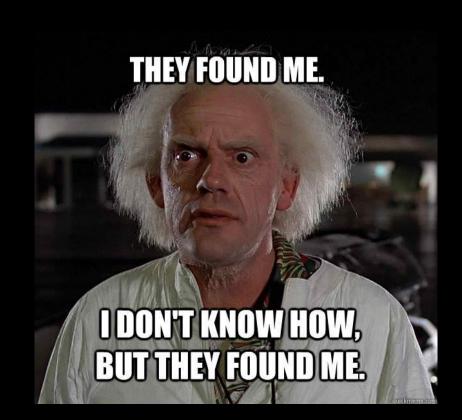
Louise Delos Reyes Is Currently Our Favorite Beach Babe

Total notifications: 144 of which 46 single ip and 98 mass defacements

Legend:

- H Homepage defacement
- M Mass defacement (click to view all defacements of this IP)
- R Redefacement (click to view all defacements of this site)
- L IP address location
- * Special defacement (special defacements are important websites)

Date	Notifier	н	м	R	L	4	Domain	os	View
2016/03/14	kh4lifax						dipologcity.gov.ph/about.php	Linux	mirror
2016/03/14	kh4lifax						kidlat.pagasa.dost.gov.ph/abou	Linux	mirror
2015/08/10	kh4lifax			R			www.wi-tribe.ph/hacked.txt	Linux	mirror
2015/07/17	kh4lifax		М		=		caraga.csc.gov.ph/kh.txt	Unknown	mirror
2015/07/17	kh4lifax				=		web.csc.gov.ph/kh.txt	Unknown	mirror
2015/07/15	kh4lifax	н			700		cryptors.org	Linux	mirror
2015/05/28	kh4lifax				700		starcinemamovies.abs-cbn.com/k	Linux	mirror
2015/04/07	kh4lifax				£0		klhunters.my/main/news.php?new	Linux	mirror
2015/03/12	kh4lifax		М	R	700		pinoyitsolution.com/x.txt	Linux	mirror
2015/03/09	kh4lifax		М		:::		ungeorgia.ge/x.html	Linux	mirror
2015/02/27	kh4lifax		М				www.isuzuphil.com/x.htm	Linux	mirror
2015/02/27	kh4lifax	ш	М		£0		www.mallcomindia.com	Linux	mirror
2015/02/27	kh4lifax		М				koratcity.in	Linux	mirror
2015/02/27	kh4lifax	-	М				abzab.com	Linux	mirror
2015/02/27	kh4lifax	Н	191		100		heartlandworld.com	Linux	mirror
2013/02/27	kh4lifax	Н					singaporeartbridge.com	F5 Big-IP	mirror
2014/02/13	kh4lifax		м				www.pacitaabad.com	F5 Big-IP	mirror
2014/02/13	kh4lifax	п	М	Γ.	100		•	-	
	Kh4lifax						www.penshoppe.com/kh4lifax.php	Linux	mirror
2013/08/16							www.headhuntermanila.com/hhmla	Win 2008	mirror
2013/08/06	Kh4lifax		М		***		puptaguig.net/kh4lifax.php	F5 Big-IP	mirror
2013/07/26	Kh4lifax	Н					www.belships-tj.com.cn	Win 2003	mirror
2013/07/24	kh4lifax	Н			**		peacetravel.cn	Linux	mirror
2013/07/24	Kh4lifax	-	М				www.dow.org.tw	Win 2003	mirror
2013/07/24	kh4lifax	Н			- T		powerloops.ph	Linux	mirror
2013/07/17	Kh4lifax	Н					machine.extension.fcu.edu.tw	Linux	mirror
1 2 3 4 5 6									



THEN SOMETHING CAME UP

We have your data :b Home About Contact

BENIGNO SIMEON III AQUINO COJUANGCO

Birth

Year of birth	Month of birth	Day of birth	Birth province	Birth city
1960	02	08	NATIONAL CAPITAL REGION - MANILA	

Body

Basic

Sex	Weight	Height	Marks	
53				

Fingerprints

Finger info	Finger topo	Matching finger	Quality
PPN,N,N,PPN,N,N	02E1FE3FFF2D014F,04BDFF87FFB2014F,_034B01ABFF59014F,03D0FF19FF13013E_	1	117,82_128,92_

Relatives

Civil status Spouse name

Philippines, we have your data :b

Fill two or more fields

First name BENIGNO SIMEON III Last name AQUINO Maternal name COJUANGCO

Comelec spokesperson James Jimenez issued a statement via Twitter on Thursday, advising the public not to use the site as it can be used by the hackers to steal information and further expose them to identity theft.

691,200 SECONDS

11,520 MINUTES

192 HOURS

8 days

1 WEEK AND 1 DAY

2.19% OF 2016

APRIL 28, 2016



COMMISSION ON ELECTIONS (COMELEC) CHAIRMAN ANDRES BAUTISTA ON FRIDAY (APRIL 29) NAMED JONEL DE ASIS AS THE ALLEGED SECOND COMELEC WEBSITE HACKER.

SOURCE: HTTP://CNNPHILIPPINES.COM/NEWS/2016/04/29/COMELEC-HACKER-DATA-LEAK.HTML

They reportedly had no intention of selling the information to any political party or interested personalities.

"WE ONLY WANTED TO PROVE THAT IT IS EASY TO HACK THE COMELEC WEBSITE," SAID DE ASIS.

SOURCE: HTTP://www.philstar.com/headlines/2016/04/30/1578281/2nd-comelec-hacker-nabbed

MENDEZ SAID THAT THE NBI-CCD CONTINUES TO WORK ON THE CASE.

"WE ARE WARNING THE PUBLIC WHO WERE ABLE TO OBTAIN THE HACKED DATA NOT TO USE IT BECAUSE CERTAINLY WE WOULD BE ABLE TO IDENTIFY YOU SOONER OR LATER."

NBI-CCD CHIEF ROLAND AGUTO SAID THAT THEY ARE STILL LOOKING FOR THE **THIRD HACKER**, WHO IS BELIEVED TO BE STILL IN MANILA.

SOURCE: HTTP://www.philstar.com/headlines/2016/04/30/1578281/2nd-comelec-hacker-nabbed

#FREEPAULBITENG



Free Paul Biteng

Im Like Page

Cause? #FreePaulBiteng needs help! www.freepaulbiteng.info





75 Comments 2.6K Shares











#FREEPAULBITENG







Paul Biteng has been in custody since April 20, 2016, for alleged defacement and leakage of voter's information from the COMELEC website in which the latter was strongly denied by him.

Your smallest form of help and donation will matter a lot to Paul.

Paul, we will be with you in everything and awaiting of your return. Keep smiling, we hope this will all be over soon. You will be free to live your life with your beautiful family and we will be here to celebrate all of your accomplishments. Keep the faith our dearest friend.

VULNERABILITIES?

MHA NOBODA NOLICEDS

HOW DID THEY GOT CAUGHT?

ALLEGED HACKERS ARE THE FIRST AND LAST TO GET IN RIGHT?

PUBLIC DATA? PRIVACY? IMPLICATIONS?

OTHER NOTABLE ELECTION BREACH

FBI SAYS FOREIGN HACKERS
PENETRATED STATE ELECTION
SYSTEMS; ARIZONA AND ILLINOIS –
YAHOO.COM

Q&A - PANEL DISCUSSION

THANKS!!!