

[f \(https://www.facebook.com/https://www.facebook.com/example\)](https://www.facebook.com/https://www.facebook.com/example)

[G+ \(https://plus.google.com/https://plus.google.com/example\)
\(HTTPS://NEWS.HITB.ORG/\)](https://plus.google.com/https://plus.google.com/example) [HOME](#) [SECURITY](#) [MICROSOFT](#) [APPLE](#) [LINUX](#) [LAW](#)

[in \(https://www.linkedin.com/http://www.linkedin.com/example\)](https://www.linkedin.com/http://www.linkedin.com/example)

[p \(https://www.pinterest.com/http://www.pinterest.com/example\)](https://www.pinterest.com/http://www.pinterest.com/example)

[t \(https://www.twitter.com/https://www.twitter.com/example\)](https://www.twitter.com/https://www.twitter.com/example)



[\(/index.php/\)](/index.php/)

Keeping Knowledge Free for Over a Decade

Search ...



RIP: Len Sassaman, crypto expert and privacy advocate

posted on **JULY 3, 2011** by **L33TDAWG**





Credit: [http://upload.wikimedia.org/wikipedia/commons/thumb/c/ca/Len_Sassaman_27C3.jpg/1_\(http://upload.wikimedia.org/wikipedia/commons/thumb/c/ca/Len_Sassaman_27C3.jpg/1\)](http://upload.wikimedia.org/wikipedia/commons/thumb/c/ca/Len_Sassaman_27C3.jpg/1_(http://upload.wikimedia.org/wikipedia/commons/thumb/c/ca/Len_Sassaman_27C3.jpg/1))

We just received the very sad news that Len Sassaman has passed away at the age of 31 - Our heartfelt condolences go out to his family and wife Meredith ([@maradydd](http://twitter.com/#!/maradydd) (<http://twitter.com/#!/maradydd>) on Twitter). From Wikipedia:

Len Sassaman (1980-2011) was an advocate for [privacy](http://en.wikipedia.org/wiki/Privacy) (<http://en.wikipedia.org/wiki/Privacy>), maintainer of the [Mixmaster anonymous remailer](http://en.wikipedia.org/wiki/Mixmaster_anonymous_remailer) (http://en.wikipedia.org/wiki/Mixmaster_anonymous_remailier) code and remop of the randseed remailer.

Mr. Sassaman was a well-known [cypherpunk](http://en.wikipedia.org/wiki/Cypherpunk) (<http://en.wikipedia.org/wiki/Cypherpunk>), cryptographer and privacy advocate. He worked for [Network Associates](http://en.wikipedia.org/wiki/Network_Associates) (http://en.wikipedia.org/wiki/Network_Associates) on the [PGP](http://en.wikipedia.org/wiki/Pretty_Good_Privacy) (http://en.wikipedia.org/wiki/Pretty_Good_Privacy) encryption software, was a member of the [Shmoo Group](http://en.wikipedia.org/wiki/Shmoo_Group) (http://en.wikipedia.org/wiki/Shmoo_Group), a contributor to the [OpenPGP](http://en.wikipedia.org/wiki/OpenPGP) (<http://en.wikipedia.org/wiki/OpenPGP>) [IETF](http://en.wikipedia.org/wiki/IETF) (<http://en.wikipedia.org/wiki/IETF>) working group (http://en.wikipedia.org/wiki/Working_group), the [GNU Privacy Guard](http://en.wikipedia.org/wiki/GNU_Privacy_Guard) (http://en.wikipedia.org/wiki/GNU_Privacy_Guard) project, and frequently appeared at technology conferences like [DEF CON](http://en.wikipedia.org/wiki/DEF_CON) (http://en.wikipedia.org/wiki/DEF_CON). Sassaman was the co-founder of [CodeCon](http://en.wikipedia.org/wiki/CodeCon) (<http://en.wikipedia.org/wiki/CodeCon>) along with [Bram Cohen](http://en.wikipedia.org/wiki/Bram_Cohen) (http://en.wikipedia.org/wiki/Bram_Cohen), co-founder of the HotPETS workshop (with [Roger Dingledine](http://en.wikipedia.org/w/index.php?title=Roger_Dingledine&action=edit&redlink=1) (http://en.wikipedia.org/w/index.php?title=Roger_Dingledine&action=edit&redlink=1) of [Tor](http://en.wikipedia.org/wiki/Tor) (http://en.wikipedia.org/wiki/Tor_%28anonymity_network%29) and [Thomas Heydt-Benjamin](http://en.wikipedia.org/w/index.php?title=Thomas_Heydt-Benjamin&action=edit&redlink=1) (http://en.wikipedia.org/w/index.php?title=Thomas_Heydt-Benjamin&action=edit&redlink=1), co-author of the [Zimmermann-Sassaman key-signing protocol](http://en.wikipedia.org/wiki/Zimmermann-Sassaman_key-signing_protocol) (http://en.wikipedia.org/wiki/Zimmermann%20Sassaman_key-signing_protocol), and was an organizer of the protests following the arrest of Russian programmer [Dmitry Sklyarov](http://en.wikipedia.org/wiki/Dmitry_Sklyarov) (http://en.wikipedia.org/wiki/Dmitry_Sklyarov).



(/#facebook/#twitter/#google/#plus/#linkedin/#email)

Source

[Hackerspaces Blog](http://blog.hackerspaces.org/2011/07/03/the-world-lost-another-hero/) (<http://blog.hackerspaces.org/2011/07/03/the-world-lost-another-hero/>)

Tags

[INDUSTRY NEWS](#) (/TAGS/INDUSTRY-NEWS)

You May Also Like

Other Articles In This Section



(/content/hitbcyberweek-abu-dhabi-take-place-october-2019)

MAY 23, 2019

**HITB+CyberWeek
Abu Dhabi to take
place in October
2019**

(/content/hitbcyberweek-abu-dhabi-take-place-october-2019)



(/content/us-charges-julian-assange-violating-espionage-act)

MAY 23, 2019

**US charges Julian
Assange with
violating the
Espionage Act**

(/content/us-charges-julian-assange-violating-espionage-act)



(/index.php/content/zuck-our-security-efforts-will-suffer-if-facebook-broken)

MAY 23,

2019

**Zuck:
Our**

Security Efforts Will Suffer if Facebook Is Broken Up (/index.php/content/zuck-our-security-efforts-will-suffer-if-facebook-broken)



(/content/steve-jobs-doodles-reveal-preoccupation-ibm)

MAY 23, 2019

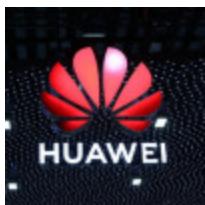
**Steve Jobs' doodles
reveal preoccupation
with IBM**
(/content/steve-jobs-doodles-reveal-preoccupation-ibm)



(/content/wannacry-hundreds-us-schools-still-havent-patched-servers)

MAY 21, 2019

WannaCry? Hundreds of US schools still haven't patched servers (/content/wannacry-hundreds-us-schools-still-havent-patched-servers)



[\(/content/us-doc-gives-huawei-90-day-window-support-existing-devices\)](/content/us-doc-gives-huawei-90-day-window-support-existing-devices)

MAY 21, 2019

**The US
DOC
gives
Huawei a**

90-day window to support existing devices [\(/content/us-doc-gives-huawei-90-day-window-support-existing-devices\)](/content/us-doc-gives-huawei-90-day-window-support-existing-devices)

Recent News

Thursday, May 23rd

[HITB+CyberWeek Abu Dhabi to take place in October 2019](#) [\(/index.php/content/hitbcyberweek-abu-dhabi-take-place-october-2019\)](/index.php/content/hitbcyberweek-abu-dhabi-take-place-october-2019)

[Why a Windows flaw patched nine days ago is still spooking the Internet](#) [\(/index.php/content/why-windows-flaw-patched-nine-days-ago-still-spooking-internet\)](/index.php/content/why-windows-flaw-patched-nine-days-ago-still-spooking-internet)

[Researcher publishes Windows zero-days for the third day in a row](#)
[\(/index.php/content/researcher-publishes-windows-zero-days-third-day-row\)](/index.php/content/researcher-publishes-windows-zero-days-third-day-row)

[Shade Ransomware Expands to U.S. Targets](#) [\(/index.php/content/shade-ransomware-expands-us-targets\)](/index.php/content/shade-ransomware-expands-us-targets)

[Joomla servers hacked](#) [\(/index.php/content/joomla-servers-hacked\)](/index.php/content/joomla-servers-hacked)

[Zuck: Our Security Efforts Will Suffer if Facebook Is Broken Up](#) [\(/index.php/content/zuck-our-security-efforts-will-suffer-if-facebook-broken\)](/index.php/content/zuck-our-security-efforts-will-suffer-if-facebook-broken)

[US charges Julian Assange with violating the Espionage Act](#) [\(/index.php/content/us-charges-julian-assange-violating-espionage-act\)](/index.php/content/us-charges-julian-assange-violating-espionage-act)

[Security researchers discover Linux version of Winnti malware](#) [\(/index.php/content/security-researchers-discover-linux-version-winnti-malware-0\)](/index.php/content/security-researchers-discover-linux-version-winnti-malware-0)

[Steve Jobs' doodles reveal preoccupation with IBM](#) [\(/index.php/content/steve-jobs-doodles-reveal-preoccupation-ibm\)](/index.php/content/steve-jobs-doodles-reveal-preoccupation-ibm)

Tuesday, May 21st

[Apple Is Finally Fixing the Keyboards on MacBook Pros](#) [\(/index.php/content/apple-finally-fixing-keyboards-macbook-pros\)](/index.php/content/apple-finally-fixing-keyboards-macbook-pros)

[WannaCry? Hundreds of US schools still haven't patched servers](#) [\(/index.php/content/wannacry-hundreds-us-schools-still-havent-patched-servers\)](/index.php/content/wannacry-hundreds-us-schools-still-havent-patched-servers)

[The US DOC gives Huawei a 90-day window to support existing devices \(/index.php/content/us-doc-gives-huawei-90-day-window-support-existing-devices\)](#)

Monday, May 20th

[Middle East-linked hacking group is working hard to mask its moves \(/index.php/content/middle-east-linked-hacking-group-working-hard-mask-its-moves\)](#)

[Windows 10 Update Bricks PCs, Microsoft Offers Workarounds \(/index.php/content/windows-10-update-bricks-pcs-microsoft-offers-workarounds\)](#)

[Steve Jobs first proposed an Apple credit card in 2004 \(/index.php/content/steve-jobs-first-proposed-apple-credit-card-2004\)](#)

[Security researchers discover Linux version of Winnti malware \(/index.php/content/security-researchers-discover-linux-version-winnti-malware\)](#)

[Google Glass still exists: Meet Google Glass Enterprise Edition 2 \(/index.php/content/google-glass-still-exists-meet-google-glass-enterprise-edition-2\)](#)

[Microsoft wants to apply AI 'to the entire application developer lifecycle' \(/index.php/content/microsoft-wants-apply-ai-entire-application-developer-lifecycle\)](#)

[Opera Reborn 3: No modern browser is perfect, but this may be as close as it gets \(/index.php/content/operareborn-3-no-modern-browser-perfect-may-be-close-it-gets\)](#)

Wednesday, May 15th

[New Intel firmware boot verification bypass enables low-level backdoors \(/index.php/content/new-intel-firmware-boot-verification-bypass-enables-low-level-backdoors\)](#)

[How Hackers Broke WhatsApp With Just a Phone Call \(/index.php/content/how-hackers-broke-whatsapp-just-phone-call\)](#)

[New speculative execution bug leaks data from Intel chips' internal buffers \(/index.php/content/new-speculative-execution-bug-leaks-data-intel-chips-internal-buffers\)](#)

[Microsoft warns wormable Windows bug could lead to another WannaCry \(/index.php/content/microsoft-warns-wormable-windows-bug-could-lead-another-wannacry\)](#)

Friday, May 10th

[Launch of HITB+CyberWeek to Drive a Cyber Smart World \(/index.php/content/launch-hitbcyberweek-drive-cyber-smart-world\)](#)

Saturday, May 4th

[Tesla fundraising push blows past \\$2 billion target \(/index.php/content/tesla-fundraising-push-blows-past-2-billion-target\)](#)

[A hacker is wiping Git repositories and asking for a ransom \(/index.php/content/hacker-wiping-git-repositories-and-asking-ransom\)](#)

[Facebook's Cryptocurrency Might Work Like Loyalty Points](#) (/index.php/content/facebook-cryptocurrency-might-work-loyalty-points)

[Coding without a keystroke: The hands-free creation of a full video game](#)

(/index.php/content/coding-without-keystroke-hands-free-creation-full-video-game)

[Report: Facebook looking to disrupt credit cards with cryptocurrency](#) (/index.php/content/report-facebook-looking-disrupt-credit-cards-cryptocurrency).

Friday, May 3rd

[Europa's grootste cybersecurity expositie](#) (/index.php/content/europas-grootste-cybersecurity-expositie)

[Expositie laat Nederlandse hackerscultuur zien](#) (/index.php/content/expositie-laat-nederlandse-hackerscultuur-zien)

Monday, April 29th

[What you can expect at HITBSecConf2019 Amsterdam](#) (/index.php/content/what-you-can-expect-hitbsecconf2019-amsterdam)

Tuesday, April 23rd

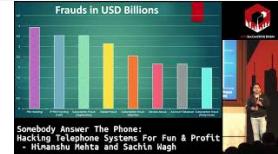
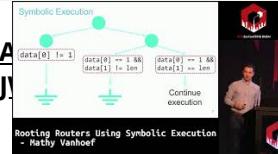
[HITB Haxpo 2019: Celebrating the culture of hacking through the years](#) (/index.php/content/hitbhaxpo-2019-celebrating-culture-hacking-through-years)

['Disgruntled Insider' or Shadow Brokers? Someone's Doxing Hacking Group 'OilRig'](#)

(/index.php/content/disgruntled-insider-or-shadow-brokers-someones-doxing-hacking-group-oilrig)

[WannaCry hero Hutchins now officially a convicted cybercriminal](#) (/index.php/content/wannacry-hero-hutchins-now-officially-convicted-cybercriminal).

#HITB2018



#HITB2018DXB:

[Welcome Address -](#)

#HITB2018DXB

[KEYNOTE 1:](#)

#HITB2018DXB

[H.E. Yousuf Hamad](#)

[D1T1: Rooting](#)

[Al Shaibani](#)

[Routers Using](#)

[Crouching Tiger,](#)

[Symbolic Execution](#)

[Sudden Keynote -](#)

[- Mathy Vanhoef](#)

[\(https://www.youtube.com/watch?v=ZAXJWOD8HyE\)](#)

[Himanshu Mehta](#)

[&v=6EvI-DdWJZM\)](#)

[and Sachin Wagh](#)

[\(&v=-KWZ-m_l4Jc\)](#)

[\(https://www.youtube.com/watch?v=9WPTGv87lXA\)](#)

[\(&v=BGqkfKV1KFk\)](#)

#HITB2018DXB

[D1T1: Virtualizing](#)

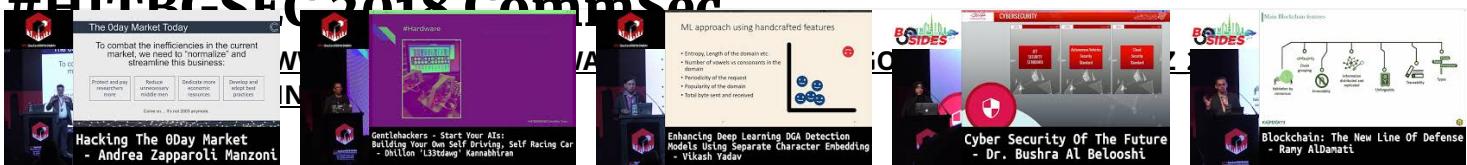
[IoT With Code](#)

[Coverage Guided](#)

[Fuzzing - KJ Lau and](#)

[Nguyen Anh Quynh](#)

#HITB2018 CommSec



#HITB2018DXB:

Hacking The 0Day Market - Andrea Zapparoli Manzoni
(<https://www.youtube.com/watch?v=yAW49z4vHns>)

#HITB2018DXB:

Building Your Own Self Driving, Self Racing Car - Dhillion Lajitdang Kannabhiran
(https://www.youtube.com/watch?v=agSPx_p-KI8)

#HITB2018DXB:

Enhancing DL DGA Detection Models Using Separate Character Embedding - Vikash Yadav
(<https://www.youtube.com/watch?v=t0SeSapcgul>)

BSides Dubai 2018:

Cyber Security Of The Future - Dr. Bushra Al Belooshi
(<https://www.youtube.com/watch?v=jm7wH2G0h6c>)

BSides Dubai 2018:

Blockchain: The New Line Of Defense - Ramy ALDAMATI
(<https://www.youtube.com/watch?v=kVzXTT8oNIQ>)

#HITB2018 AMS



#HITBGSEC 2018

KEYNOTE 1: (In)Security Is Eating The World - Michael Coates
(<https://www.youtube.com/watch?v=tQcrUhn0ZDI>)

#HITBGSEC 2018 D1:

A Year Of Purple - Ryan Shepherd
(<https://www.youtube.com/watch?v=2gbpVuQ7rFo>)

#HITBGSEC 2018 D1:

Turning Memory Errors Into Code Execution With Client-Side Compilers - R. Gawlik
(<https://www.youtube.com/watch?v=ONbnKuYEHVQ>)

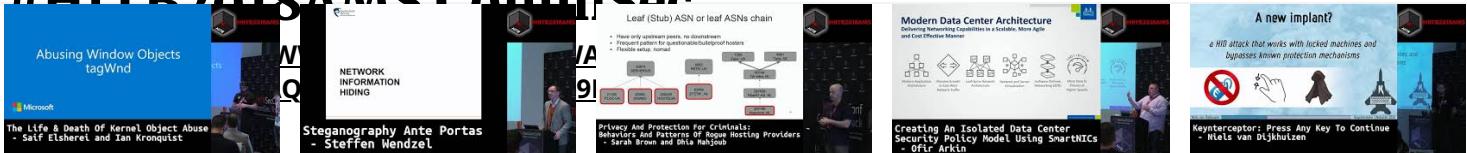
#HITBGSEC 2018 D1:

God Mode Unlocked: Hardware Backdoors In x86 CPUs - Christopher Domas
(<https://www.youtube.com/watch?v=Ouh8Ccmld4Y>)

#HITBGSEC 2018 D1:

Owning Electronic Locks Without Leaving A Trace - Tomi Tuominen and Timo Hirvonen
(<https://www.youtube.com/watch?v=7Pc>)

#HITB2018 AMS CommSec



#HITB2018AMS

CommSec D1 - The Life & Death of Kernel Object Abuse - Salf Elsherei and Ian Kronquist
(<https://www.youtube.com/watch?v=u7d9kLdi0c>)

#HITB2018AMS

CommSec D1 - Steganography - Ante Portas - Steffen Wendzel
(<https://www.youtube.com/watch?v=XO6737KLdTg>)

#HITB2018AMS

CommSec D1 - Behaviors and Patterns of Rogue Hosting Providers - De Mahjoub & S. Brown
(https://www.youtube.com/watch?v=co2cvI_5Flc)

#HITB2018AMS

CommSec D1 - An Isolated Data Center Center Security Policy Model Using SmartNICs - Ofir Arkin
(https://www.youtube.com/watch?v=h-GF_QX2rVc)

#HITB2018AMS

CommSec D1 - Keyinterceptor: Press Any Key to Continue - Niels van Dijkhuizen
(<https://www.youtube.com/watch?v=8WHU>)

LATEST CONFERENCE VIDEOS

[PLAY ALL \(HTTPS://WWW.YOUTUBE.COM/WATCH?LIST=PLMV8T5-GONWQ_WDVMLJ6VIA6WVSTK7BLD&V=zaxjwod8hye\)](https://www.youtube.com/watch?list=PLMV8T5-GONWQ_WDVMLJ6VIA6WVSTK7BLD&v=zaxjwod8hye)



<u>Welcome</u>	<u>KEYNOTE</u>	<u>D1T1:</u>	<u>D1T2:</u>	<u>D1T1:</u>	<u>D1T2:</u>	<u>D1T1:</u>	<u>D1T2:</u>	<u>D1T1:</u>	<u>D1T2:</u>
<u>Address -</u>	<u>1:</u>	<u>Rooting</u>	<u>Hacking</u>	<u>Virtualizing</u>	<u>Pv666 -</u>	<u>The</u>	<u>Intrusion-</u>	<u>Hunting</u>	<u>Multidimer</u>
<u>H.E.</u>	<u>Crouching</u>	<u>Routers</u>	<u>Telephone</u>	<u>IoT With</u>	<u>Address</u>	<u>Phantom</u>	<u>Detection</u>	<u>For</u>	<u>HW</u>
<u>Yousuf</u>	<u>Tiger,</u>	<u>Using</u>	<u>Systems</u>	<u>Code</u>	<u>Of The</u>	<u>Menace:</u>	<u>On The</u>	<u>Backdoors</u>	<u>Attack</u>
<u>Hamad</u>	<u>Sudden</u>	<u>Symbolic</u>	<u>For Fun &</u>	<u>Coverage</u>	<u>Beast -</u>	<u>Intel ME</u>	<u>HW Bus -</u>	<u>In IoT</u>	<u>And</u>
<u>AI</u>	<u>Keynote -</u>	<u>Execution</u>	<u>Profit -</u>	<u>Guided</u>	<u>Marc</u>	<u>Manufactu</u>	<u>Joggyuan</u>	<u>Firmware</u>	<u>Defense</u>
<u>Shaibani</u>	<u>Katie</u>	<u>- Mathy</u>	<u>Himanshu</u>	<u>Fuzzing -</u>	<u>Newlin</u>	<u>Mode -</u>	<u>Xu,Wang</u>	<u>At</u>	<u>Toolset -</u>
(https://www.youtube.com/watch?v=ZAXJWQVnhoef)	<u>Moussaoui</u>	<u>Vanhoef</u>	<u>Mehta</u>	<u>KJ Lau</u>	<u>and Chris</u>	<u>Maxim</u>	<u>Kang and</u>	<u>Unprecede</u>	<u>Ktchai,</u>
&v=ZAXJWQVnhoef	(https://www.youtube.com/watch?v=6Evl-DdWJZM)				<u>Grayson</u>	<u>Goryachy</u>	<u>Yang Bo</u>	<u>Scale -</u>	<u>Jie Fu &</u>
&v=6Evl-	&v=9WPTGw8XAA		<u>Sachin</u>	<u>Nguyen</u>	(https://www.youtube.com/watch?v=bNp2nDXRQ)	<u>and Mark</u>	(https://www.youtube.com/watch?v=F81wHZ66)	<u>Toterji</u>	<u>Mingchuan</u>
DdWJZM)			<u>Wagh</u>	<u>Anh</u>	&v=-	<u>Ermoley</u>	&v=WXBT7figKg	<u>Qin</u>	
					(https://www.youtube.com/watch?v=xwzdemk)		(https://www.youtube.com/watch?v=BGqkfKV1KFk)		
			<u>KWZ-</u>						<u>RP0BZGCC</u>
			<u>m_l4jc</u>						



#	Year	Session	Title	Speaker	Link	Notes
1	2018	BSides	Hacking Building Enhancing Dubai	Dubai	Building Dubai	Hacking
2	2018	BSides	The 0Day Your DL DGA 2018:	2018:	Security	Yachts
3	2018	BSides	Market - Own Self Detection Cyber	Blockchain Beyond	Creating	Creating Remotely:
4	2018	BSides	Andrea Driving Models Security	The New	The	IoT
5	2018	BSides	Zapparoli Self Using Of The	Line Of	Genesis	Hacking
6	2018	BSides	Manzoni Racing Separate Future -	Defense -	Block -	To Hunt
7	2018	BSides	(https://www.youtube.com/watch?v=yAW49Z7HHS) Character Dr?	Ramy	Ryan	At Sea -
8	2018	BSides	Dhillon Embedding Bushra Al	AlDamati	Shepherd	TV
9	2018	BSides	'L33tdawg' - Vikash Belooshi	Hanging	Gerling	Hassan
10	2018	BSides	Kannabhiradav (https://www.youtube.com/watch?v=agSPx&v=jm7wH2G0h6c) KI8)	Stephan	C. Kasmi,	Abdelrazen
11	2018	BSides	(https://www.youtube.com/watch?v=hSFz2qUfVE) Cool	Systems -	and	Hardik
12	2018	BSides	(https://www.youtube.com/watch?v=Cg-TLdfUGw) &v=Cg-	Sabono	and T	Mehta
13	2019	BSides	(https://www.youtube.com/watch?v=LsLfbdAXEw8) &v=LsLfbdAXEw8)			

JOIN US ON FACEBOOK

Hack In The Box (<https://www.facebook.com/hackinthebox/>)

► HITBSECCONF ON TWITTER

Tweets by HITBSecConf (https://twitter.com/HITBSecConf?ref_src=twsrc%5Etfw)

► POWERED BY



[\(https://incapsula.com/\)](https://incapsula.com/)



[\(https://www.rokabear.com/\)](https://www.rokabear.com/)



STAY INFORMED - SUBSCRIBE TO OUR
NEWSLETTER.

[SUBSCRIBE](#)

f [\(https://www.facebook.com/https://www.facebook.com/example\)](https://www.facebook.com/https://www.facebook.com/example)

G+ [\(https://plus.google.com/https://plus.google.com/example\)](https://plus.google.com/https://plus.google.com/example)

in [\(https://www.linkedin.com/http://www.linkedin.com/example\)](https://www.linkedin.com/http://www.linkedin.com/example)

p [\(https://www.pinterest.com/http://www.pinterest.com/example\)](https://www.pinterest.com/http://www.pinterest.com/example)

twitter [\(https://www.twitter.com/https://www.twitter.com/example\)](https://www.twitter.com/https://www.twitter.com/example)

HITB

[\(/index.php/\)](/index.php/)

Keeping Knowledge Free for Over a Decade

Copyright © 2018 Hack In The Box (<http://hitb.org>). All rights reserved.

36th Floor, Menara Maxis, Kuala Lumpur City Centre 50088 Kuala Lumpur Malaysia

Tel: +603-2615-7299 **Fax:** +603-2615-0088