SPEAKING SCHEDULE

FIRESIDE HAX

FRIDAY

OH NOES! A ROLE PLAYING INCIDENT RESPONSE GAME

20:00-22:00 in Roman Chillout

Bruce Potter & Robert Potter

D0 N0 H4RM: A HEALTHCARE SECURITY CONVERSATION

20:00-22:00 in Octavius 9

Christian “quaddi” Dameff MD & Jeff “r3plicant” Tully MD

DISRUPTING THE DIGITAL DYSTOPIA OR WHAT THE HELL IS HAPPENING IN COMPUTER LAW

20:00-22:00 in Octavius 13

Nathan White & Nate Cardozo

SATURDAY

EFF FIRESIDE HAX (AKA ASK THE EFF)

20:00-22:00 in Roman Chillout

BEYOND THE LULZ: BLACK-HAT TROLLING, WHITE-HAT TROLLING, AND HACKING THE ATTENTION LANDSCAPE

20:00-22:00 in Octavius 9

Matt Goerzen & Jeanna Matthews

PRIVACY IS EQUALITY: AND IT’S FAR FROM DEAD

20:00-22:00 in Octavius 13

Sarah St.Vincent

-THURSDAY-

	101 Track
10:00	**ThinSIM-based Attacks on Mobile Money Systems** Rowan Phipps
11:00	**Pwning “the toughest target”: the exploit chain of winning the largest bug bounty in the history of ASR program** Guang Gong
12:00	**Ring 0/-2 Rootkits: bypassing defenses** Alexandre Borges
13:00	**A Journey Into Hexagon: Dissecting a Qualcomm Baseband** Seamus Burke
14:00	**Wagging The Tail - Covert Passive Surveillance And How To Make Their Life Difficult** Si & Agent X
15:00	**Building the Hacker Tracker** Whitney Champion & Seth Law
15:30	**DC 101 PANEL** (Until 16:45)

-FRIDAY-

	DEF CON 101	Track 1	Track 2	Track 3
10:00	**Synfuzz: Building a Grammar Based Re-targetable Test Generation Framework** Joe Rozner	**Badge/DT Welcome**	**De-anonymizing Programmers from Source Code and Binaries** Rachel Greenstadt & Dr. Aylin Caliskan	**Securing our Nation's Election Infrastructure** Jeanette Manfra
10:30				**Please do not Duplicate: Attacking the Knox Box and other keyed alike systems** m010ch_
11:00	**An Attacker Looks at Docker: Approaching Multi-Container Applications** Wesley McGrew	**NSA Talks Cybersecurity** Rob Joyce	**One-liners to Rule Them All** Egypt	**Lora Smart Water Meter Security Analysis** Yingtao Zeng
12:00	**It's Assembler, Jim, but not as we know it: (ab) using binaries from embedded devices for fun and profit** Morgan "indrora" Gangwere	**Vulnerable Out of the Box: An Evaluation of Android Carrier Devices** Ryan Johnson	**Breaking Paser Logic: Take Your Path Normalization Off and Pop 0days Out!** Orange Tsai	**Who Controls the Controllers - Hacking Crestron IoT Automation Systems** Ricky "HeadlessZeke" Lawshae
13:00	**Dissecting the Teddy Ruxpin: Reverse Engineering the Smart Bear** Zenofex	**Compromising online accounts by cracking voicemail systems** Martin Vigo	**Finding Xori: Malware Analysis Triage with Automated Disassembly** Amanda Rousseau & Rich Seymour	**One-Click to OWA** William Martin
13:30	**You can run, but you can't hide. Reverse engineering using X-Ray.** George Tarnovsky	**Dragnet - Your Social Engineering Sidekick** Truman Kain	**Attacking the Brain: Customize Evil Protocol to Pwn an SDN Controller** Feng Xiao	**Fasten your seatbelts: We are escaping iOS 11 sandbox!** Min Zheng
14:00	**UEFI exploitation for the masses** Mickey Shkatov	**GOD MODE UNLOCKED - hardware backdoors in x86 CPUs** Christopher Domas	**4G - Who is paying your cellular phone bill?** Dr. Silke Holtmanns & Isha Singh	**Revolting Radios** Michael Ossmann & Dominic Spill
15:00	**Weaponizing Unicode: Homographs Beyond IDNs** The Tarquin	**Bypassing Port-Security In 2018: Defeating MacSEC and 802.1x-2010** Gabriel Ryan	**Playback: a TLS 1.3 story** Alfonso Garcia Alguacil & Alejo Murillo	**Privacy infrastructure, challenges and opportunities** yawnbox
16:00	**Automated Discovery of Deserialization Gadget Chains** Ian Haken	**Your Peripheral Has Planted Malware - An Exploit of NXP SOCs Vulnerability** Yuwei Zheng	**Practical & Improved Wifi MitM with Mana** Singe	**Your Voice is My Passport** _delta_zero
17:00	**Your Bank's Digital Side Door** Steven Danneman	**I'll See Your Missile and Raise You A MIRV: An overview of the Genesis Scripting Engine** Alex Levinson	**Panel - The L0pht Testimony, 20 Years Later (and Other Things You Were Afraid to Ask)**	**Reverse Engineering, hacking documentary series** Michael Lee Nirenberg

-SATURDAY-

	DEF CON 101	Track 1	Track 2	Track 3
10:00	**Through the Eyes of the Attacker: Designing Embedded Systems Exploits for Industrial Control Systems** Marina Krotofil	**It WISN't me, attacking industrial wireless mesh networks** Erwin Paternotte	**You're just complaining because you're guilty: A Guide for Citizens and Hackers to Adversarial Testing of Software Used In the Criminal Justice System** Jeanna Matthews	**You may have paid more than you imagine - Replay Attacks on Ethereum Smart Contracts** Zhenxuan Bai
11:00	**Hacking PLCs and Causing Havoc on Critical Infrastructures** Thiago Alves	**Exploiting Active Directory Administrator Insecurities** Sean Metcalf	**Compression Oracle Attacks on VPN Networks** Nafeez	**Jailbreaking the 3DS through 7 years of hardening** smea
12:00	**Building Absurd Christmas Light Shows** Rob Joyce	**Tineola: Taking a Bite Out of Enterprise Blockchain** Stark Riedesel	**You'd better secure your BLE devices or we'll kick your butts!** Damien "virtualabs" Cauquil	**Ridealong Adventures - Critical Issues with Police Body Cameras** Josh Mitchell
13:00	**One Step Ahead of Cheaters -- Instrumenting Android Emulators** Nevermoe	**In Soviet Russia Smartcard Hacks You** Eric Sesterhenn	**Reaping and breaking keys at scale: when crypto meets big data** Yolan Romailler	**Looking for the perfect signature: an automatic YARA rules generation algorithm in the AI-era** Andrea Marcelli
13:30	**House of Roman - a "leakless" heap fengshui to achieve RCE on PIE Binaries** Sanat Sharma	**The ring 0 façade: awakening the processor's inner demons** Christopher Domas	**Detecting Blue Team Research Through Targeted Ads** 0x200b	**Infecting The Embedded Supply Chain** Zach
14:00	**Having fun with IoT: Reverse Engineering and Hacking of Xiaomi IoT Devices** Dennis Giese	**SMBetray - Backdooring and breaking signatures** William Martin	**Digital Leviathan: a comprehensive list of Nation-State Big Brothers (from huge to little ones)** Eduardo Izycki	**Playing Malware Injection with Exploit thoughts** Sheng-Hao Ma
14:30			**Sex Work After SESTA/FOSTA** Maggie Mayhem	**Fire & Ice: Making and Breaking macOS Firewalls** Patrick Wardle
15:00	**Project Interceptor: avoiding counter-drone systems with nanodrones** David Melendez Cano	**All your math are belong to us** sghctoma	**Reverse Engineering Windows Defender's Emulator** Alexei Bulazel	**Booby Trapping Boxes** Ladar Levison
16:00	**Outsmarting the Smart City** Daniel "unicornFurnace" Crowley	**80 to 0 in under 5 seconds: Falsifying a medical patient's vitals** Douglas McKee	**All your family secrets belong to us – Worrisome security issues in tracker apps** Dr. Siegfried Rasthofer	**Inside the Fake Science Factory** Dr. Isabella Stein
17:00	**CLOSED**	**The Road to Resilience: How Real Hacking Redeems this Damnable Profession** Richard Thieme	**Relocation Bonus: Attacking the Windows Loader Makes Analysts Switch Careers** Nick Cano	

-SUNDAY-

	DEF CON 101	Track 1	Track 2	Track 3
10:00	**The Mouse is Mightier than the Sword** Patrick Wardle	**Rock appround the clock: Tracking malware developers by Android "AAPT" timezone disclosure bug.** Sheila A. Berta & Sergio De Los Santos	**Defending the 2018 Midterm Elections from Foreign Adversaries** Joshua M Franklin	**For the Love of Money: Finding and exploiting vulnerabilities in mobile point of sales systems** Leigh-Anne Galloway
11:00	**Searching for the Light: Adventures with OpticSpy** Joe Grand (Kingpin)	**Breaking Extreme Networks WingOS: How to own millions of devices running on Aircrafts, Government, Smart cities and more.** Josep Pi Rodriguez	**Politics and the Surveillance State. The story of a young politician's successful efforts to fight surveillance and pass the nation's strongest privacy bills.** Daniel Zolnikov	**Demystifying MS17-010: Reverse Engineering the ETERNAL Exploits** zerosum0x0
12:00	**Breaking Smart Speakers: We are Listening to You.** Wu HuiYu	**Last mile authentication problem: Exploiting the missing link in end-to-end secure communication** Thanh Bui	**Attacking the macOS Kernel Graphics Driver** Yu Wang	**Designing and Applying Extensible RF Fuzzing Tools to Expose PHY Layer Vulnerabilities** Matt Knight
13:00	**Trouble in the tubes: How internet routing security breaks down and how you can do it at home** Lane Broadbent	**Man-In-The-Disk** Slava Makkaveev	**Micro-Renovator: Bringing Processor Firmware up to Code** Matt King	**barcOwned - Popping shells with your cereal box** Michael West
13:30		**Asura: A huge PCAP file analyzer for anomaly packets detection using massive multithreading** Ruo Ando	**Lost and Found Certificates: dealing with residual certificates for pre-owned domains** Ian Foster	**Edge Side Include Injection: Abusing Caching Servers into SSRF and Transparent Session Hijacking** Idionmarcil
14:00	**Betrayed by the keyboard: How what you type can give you away** Matt Wixey	**Your Watch Can Watch You! Gear Up for the Broken Privilege Pitfalls in the Samsung Gear Smartwatch** Dongsung Kim	**Hacking BLE Bicycle Locks for Fun and a Small Profit** Vincent Tan Kwang Yue	**One bite and all your dreams will come true: Analyzing and Attacking Apple Kernel Drivers** Xiaolong Bai & Min Zheng
15:00	**Closed**	**Panel** DCGroups	**What the Fax!?** Yaniv Balmas	**Fuzzing Malware For Fun & Profit. Applying Coverage-guided Fuzzing to Find and Exploit Bugs in Modern Malware** Maksim Shudrak
16:30	**Closed**	**Closing Ceremonies**	**Closed**	**Closed**
17:00				