-THURSDAY-

DEF CON 25 SPEAKING SCHEDULE

	101 Track 1	101 Track 2
10:00	**There's no place like 127.0.0.1 - Achieving reliable DNS rebinding in modern browsers** **Luke Young**	**Where are the SDN Security Talks?** **Jon Medina**
11:00	**From Box to Backdoor: Using Old School Tools and Techniques to Discover Backdoors in Modern Devices** **Patrick DeSantis**	**Opt Out or Deauth Trying !- Anti-Tracking Bots Radios and Keystroke Injection** **Weston Hecker**
12:00	**Porosity: A Decompiler For Blockchain-Based Smart Contracts Bytecode** **Matt Suiche**	**Jailbreaking Apple Watch** **Max Bazaliy**
13:00	**Amateur Digital Archeology** **Matt 'openfly' Joyce**	**Wiping Out CSRF** **Joe Rozner**
14:00	**Hacking the Cloud** **Gerald Steere & Sean Metcalf**	**See No Evil, Hear No Evil: Hacking Invisibly and Silently With Light and Sound** **Matt Wixe**
15:00	**Inside the "Meet Desai" Attack: Defending Distributed Targets from Distributed Attacks** **CINCVolFLT (Trey Forgety)**	**Real-time RFID Cloning in the Field** **Dennis Maldonado**
15:30		**Exploiting 0ld Mag-stripe information with New technology** **Salvador Mendoza**
16:00	**DEF CON 101 Panel** **HighWiz, Malware Unicorn, Niki7a, Roamer, Wiseacre, & Shaggy**	**The Last CTF Talk You'll Ever Need: AMA with 20 years of DEF CON Capture-the-Flag organizers** **Vulc@n, Hawaii John, Chris Eagle, Invisigoth, Caezar, & Myles**
17:00		

EVENING LOUNGES

Introducing DEF CON Evening Lounges

These are smaller more intimate talks that don't require audio and video support for a limited audience.

Panel - An Evening with the EFF

Friday at 20:00 - 22:00 in Trevi Room

Hacking Democracy, with Mr. Sean Kanuck

Friday at 20:00 - 22:00 in Capri Room

Horror stories of a translator and how a tweet can start a war with less than 140 characters, with El Kentaro

Friday at 20:00 - 22:00 in Modena

Panel - Meet the Feds (who care about security research)

Saturday at 20:00 - 22:00 in Capri Room

Panel - DO No H4RM: A Healthcare Security Conversation

Saturday at 20:00 - 22:00 in Modena Room

-FRIDAY-

	DEF CON 101	track 2	track 3	track 4
10:00	macOS/iOS Kernel Debugging and Heap Feng Shui Min(Spark) Zheng & Xiangyu Liu	Welcome to DEF CON 25 The Dark Tangent	The Brain's Last Stand Garry Kasparov	Secret Tools: Learning About Government Surveillance Software You Can't Ever See Peyton "Foofus" Engel
10:30	Offensive Malware Analysis: Dissecting OSX/FruitFly via a Custom C&C Server Patrick Wardle	Hacking travel routers like it's 1999 Mikhail Sosonkin		Panel: Meet The Feds Andrea Matwyshyn, Terrell McSweeny, Dr. Suzanne Schwartz, & Leonard Bailey
11:00	Rage Against the Weaponized AI Propaganda Machine Suggy (AKA Chris Sumner)	Weaponizing the BBC Micro:Bit Damien "virtualabs" Cauquil	Hacking Smart Contracts Konstantinos Karagiannis	
12:00	CITL and the Digital Standard - A Year Later Sarah Zatko	Open Source Safe Cracking Robots - Combinations Under 1 Hour! (Is it bait? Damn straight it is.) Nathan Seidle	A New Era of SSRF - Exploiting URL Parser in Trending Programming Languages! Orange Tsai	Hacking Democracy: A Socratic Dialogue Mr. Sean Kanuck
13:00	Controlling IoT Devices With Crafted Radio Signals Caleb Madrigal	Teaching Old Shellcode New Tricks Josh Pitts	Starting the Avalanche: Application DoS In Microservice Architectures Scott Behrens & Jeremy Heffner	Next-Generation Tor Onion Services Roger Dingledine
14:00	Using GPS Spoofing to Control Time David "Karit" Robinson	Death By 1000 Installers; on MacOS, It's All Broken! Patrick Wardle	Breaking the x86 Instruction Set Christopher Domas	How We Created the First SHA-1 Collision and What it means For Hash Security Elie Bursztein
15:00	Assembly Language is Too High Level XlogicX	Phone System Testing and Other Fun Tricks "Snide" Owen	Dark Data Svea Eckert & Andreas Dewes	Abusing Certificate Transparency Logs Hanno Böck
16:00	Radio Exploitation 101: Characterizing, Contextualizing, and Applying Wireless Attack Methods Matt Knight & Marc Newlin	The Adventures of AV and the Leaky Sandbox Itzik Kotler & Amit Klein	An ACE Up the Sleeve: Designing Active Directory DACL Backdoors Andy Robbins & Will Schroeder	"Tick, Tick, Tick. Boom! You're Dead." — Tech & the FTC Whitney Merrill & Terrell McSweeny
17:00	Cisco Catalyst Exploitation Artem Kondratenko	Panel - DEF CON Groups	MEATPISTOL, A Modular Malware Implant Framework FuzzyNop (Josh Schwartz) & ceyx (John Cramb)	The Internet Already Knows I'm Pregnant Cooper Quintin & Kashmir Hill

-SATURDAY-

	DEF CON 101	Track 2	Track 3	Track 4
10:00	**Persisting with Microsoft Office: Abusing Extensibility Options** **William Knowles**	**$BIGNUM Steps Forward, $TRUMPNUM Steps Back: How Can We Tell If We're Winning?** **Cory Doctorow**	**Get-$pwnd: Attacking Battle-Hardened Windows Server** **Lee Holmes**	**The spear to break the security wall of S7CommPlus** **Cheng**
10:30	**Breaking Wind: Adventures in Hacking Wind Farm Control Networks** **Jason Staggs**		**WSUSpendu: How to Hang WSUS Clients** **Romain Coltel & Yves Le Provost**	**(Un)Fucking Forensics: Active/Passive (i.e. Offensive/Defensive) Memory Hacking/ Debugging.** **K2**
11:00	**Microservices and FaaS for Offensive Security** **Ryan Baxendale**	**Secure Tokin' and Doobiekeys: How to Roll Your Own Counterfeit Hardware Security Devices** **Joe FitzPatrick & Michael Leibowitz**	**If You Give a Mouse a Microchip... It Will Execute a Payload and Cheat At Your High-stakes Video Game Tournament** **skud (Mark Williams) & Sky (Rob Stanley)**	**Evading Next-Gen AV Using Artificial Intelligence** **Hyrum Anderson**
11:30	**Abusing Webhooks for Command and Control** **Dimitry Snezhkov**			**All Your Things Are Belong To Us** **Zenofex, 0x00string, CJ_000, & Maximus64**
12:00	**Driving down the rabbit hole** **Mickey Shkatov, Jesse Michael, & Oleksandr Bazhaniuk**	**When Privacy Goes Poof! Why It's Gone and Never Coming Back** **Richard Thieme a.k.a. neuralcowboy**	**DNS - Devious Name Services - Destroying Privacy & Anonymity Without Your Consent** **Jim Nitterauer**	
13:00	**Demystifying Windows Kernel Exploitation by Abusing GDI Objects.** **5A1F (Saif El-Sherei)**	**Koadic C3 - Windows COM Command & Control Framework** **Sean Dillon (zerosum0x0) & Zach Harding (Aleph-Naught-)**	**Twenty Years of MMORPG Hacking: Better Graphics, Same Exploits** **Manfred (@_EBFE)**	**A Picture is Worth a Thousand Words, Literally: Deep Neural Networks for Social Stego** **Philip Tully & Michael T. Raggo**
14:00	**Attacking Autonomic Networks** **Omar Eissa**	**Trojan-tolerant Hardware & Supply Chain Security in Practice** **Vasilios Mavroudis & Dan Cvrcek**	**Linux-Stack Based V2X Framework: All You Need to Hack Connected Vehicles** **p3n3troot0r (Duncan Woodbury) & ginsback (Nicholas Haltmeyer)**	**XenoScan: Scanning Memory Like a Boss** **Nick Cano**
15:00	**MS Just Gave the Blue Team Tactical Nukes (And How Red Teams Need To Adapt)** **Chris Thompson**	**Tracking Spies in the Skies** **Jason Hernandez, Sam Richards, & Jerod MacDonald-Evoy**	**DOOMed Point of Sale Systems** **trixr4skids**	**Digital Vengeance: Exploiting the Most Notorious C&C Toolkits** **Professor Plum**
16:00	**Dealing the Perfect Hand - Shuffling Memory Blocks On z/OS** **Ayoul3**	**From "One Country - One Floppy" to "Startup Nation" - The Story of the Early Days of the Israeli Hacking Community, and the Journey Towards Today's Vibrant Startup Scene** **Inbar Raz & Eden Shochat**	**CableTap: Wirelessly Tapping Your Home Network** **Marc Newlin, Logan Lamb, & Chris Grayson**	**Game of Drones: Putting the Emerging "Drone Defense" Market to the Test** **Francis Brown & David Latimer**
17:00	**Here to stay: Gaining persistency by Abusing Advanced Authentication Mechanisms** **Marina Simakov & Igal Gofman**	**Taking Windows 10 Kernel Exploitation to the next level - Leveraging write-what-where vulnerabilities in Creators Update** **Morten Schenk**	**Introducing HUNT: Data Driven Web Hacking & Manual Testing** **Jason Haddix**	**Popping a Smart Gun** **Plore**

-SUNDAY-

	DEF CON 101	Track 2	Track 3	Track 4
10:00	Unboxing Android: Everything You Wanted To Know About Android Packers Avi Bashan & Slava Makkaveev	I Know What You Are by the Smell of Your Wifi Denton Gentry	Breaking Bitcoin Hardware Wallets Josh Datko & Chris Quartier	Untrustworthy Hardware and How to Fix It 0ctane
10:30		PEIMA (Probability Engine to Identify Malicious Activity): Using Power Laws to address Denial of Service Attacks Redezem	BITSInject Dor Azouri	Ghost in the Droid: Possessing Android Applications with ParaSpectre chaosdata
11:00	Total Recall: Implanting Passwords in Cognitive Memory Tess Schrodinger	Backdooring the Lottery and Other Security Tales in Gaming over the Past 25 Years Gus Fritschie & Evan Teitelman	Exploiting Continuous Integration (CI) and Automated Build systems spaceB0x	Ghost Telephonist' Impersonates You Through LTE CSFB Yuwei Zheng & Lin Huang
12:00	The Black Art of Wireless Post Exploitation Gabriel "solstice" Ryan	Are all BSDs are created equally? A survey of BSD kernel vulnerabilities. Ilja van Sprundel	The Call Is Coming From Inside the House! Are You Ready for the Next Evolution in DDoS Attacks? Steinthor Bjarnason & Jason Jones	Genetic Diseases to Guide Digital Hacks of the Human Genome: How the Cancer Moonshot Program will Enable Almost Anyone to Crash the Operating System that Runs You or to End Civilization... John Sotos
13:00	Game of Chromes: Owning the Web with Zombie Chrome Extensions Tomer Cohen	Bypassing Android Password Manager Apps Without Root Stephan Huber & Siegfried Rasthofer	Malicious CDNs: Identifying Zbot Domains en Masse via SSL Certificates and Bipartite Graphs Thomas Mathew & Dhia Mahjoub	Revoke-Obfuscation: PowerShell Obfuscation Detection (And Evasion) Using Science Daniel Bohannon (DBO) & Lee Holmes
14:00	Call the Plumber - You Have a Leak in Your (Named) Pipe Gil Cohen	Weaponizing Machine Learning: Humanity Was Overrated Anyway Dan "AltF4" Petro & Ben Morris	Man in the NFC Haoqi Shan & Jian Yuan	Friday the 13th: JSON attacks! Alvaro Muñoz & Oleksandr Mirosh
15:00		25 Years of Program Analysis Zardus (Yan Shoshitaishvili)		
16:30			Closing Ceremonies	
17:00				