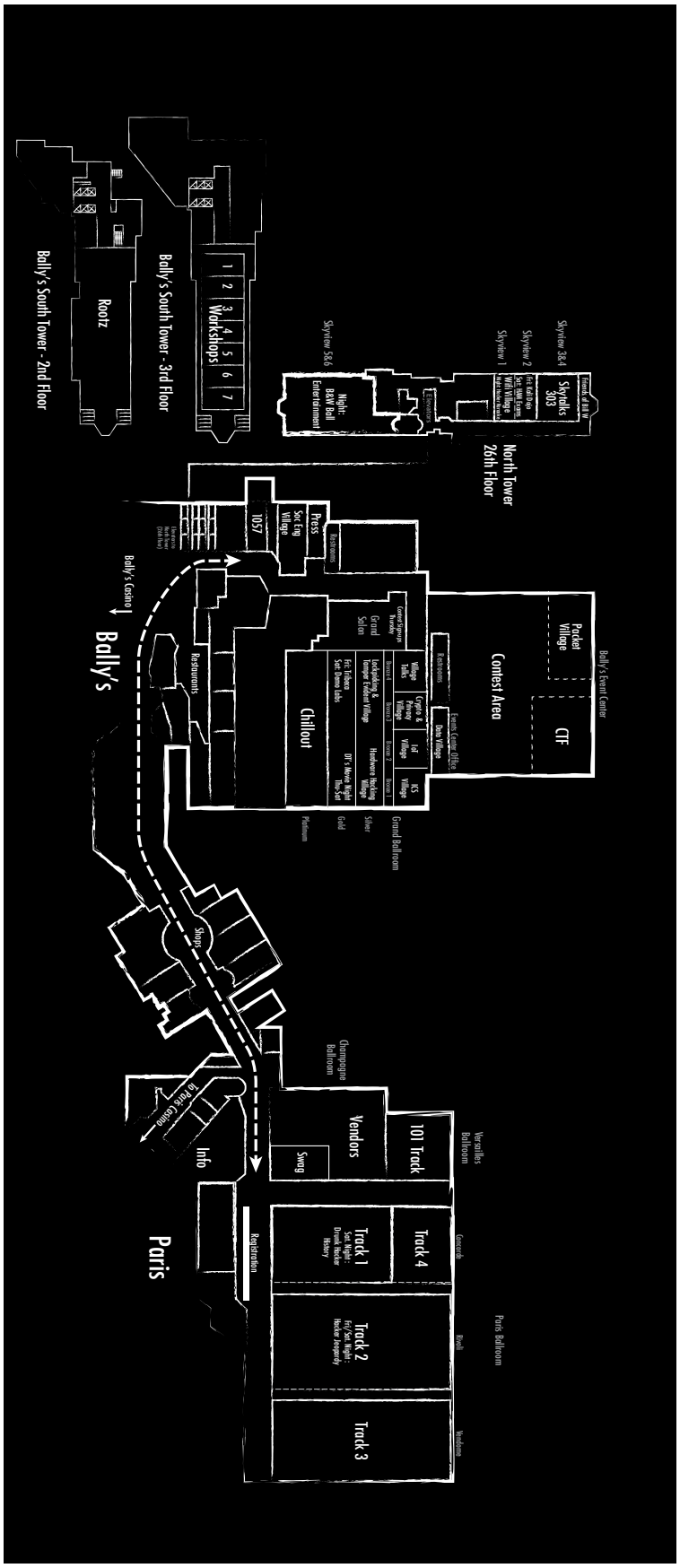
Map & Schedule

Thursday, August 6



	Track Four	DEF CON 101
10:00	HARDWARE AND TRUST SECURITY: EXPLAIN IT LIKE I'M 5 Teddy Reed & Nick Anderson	INTRODUCTION TO SDR AND THE WIRELESS VILLAGE DaKahuna & satanclawz
11:00	HACKING WEB APPS Brent White	HACKERS HIRING HACKERS - HOW TO DO THINGS BETTER Tottenkoph & IrishMASMS
12:00	SEEING THROUGH THE FOG Zack Fasel	DEF CON 101: THE PANEL The DEF CON 101 Panel
13:00	ALICE AND BOB ARE REALLY CONFUSED David Huerta	
14:00	HACKER IN THE WIRES Dr. Phil Polstra	BEYOND THE SCAN: THE VALUE PROPOSITION OF VULNERABILITY ASSESSMENT Damon Small
15:00	FORENSIC ARTIFACTS FROM A PASS THE HASH ATTACK Gerard Laygui	RESPONSIBLE INCIDENT: COVERT KEYS AGAINST SUBVERTED TECHNOLOGY LATENCIES, ESPECIALLY YUBIKEY 1057
16:00	SORRY, WRONG NUMBER: MYSTERIES OF THE PHONE SYSTEM - PAST AND PRESENT Unregistered436 and Snide Owen	GUESTS N' GOBLINS: EXPOSING WIFI EXFILTRATION RISKS AND MITIGATION TECHNIQUES Peter Desfigies, Joshua Brierton & Naveed Ul Islam
17:00	BACKDOORING GIT John Menerick	DARK SIDE OF THE ELF - LEVERAGING DYNAMIC LOADING TO PWN NOOBS Alessandro Di Federico & Yan Shoshi-taishvil
18:00	SECURE MESSAGING FOR NORMAL PEOPLE Justin Engler	MEDICAL DEVICES: PWNAGE AND HONEYPOTS Scott Erven & Mark Collao

Friday, August 7

	Track One	Track Two	Track Three	Track Four	Def Con 101
10:00	SHALL WE PLAY A GAME? Thomas Szakaly	INFORMATION ACCESS AND INFORMATION SHARING: WHERE WE ARE AND WHERE WE ARE GOING Alejandro Mayorkas	WELCOME TO DEF CON 23 DT & 1o57	BUGGED FILES: IS YOUR DOCUMENT TELLING ON YOU? Daniel 'UnicornFurnace' Crowley & Damon Smith	NSM 101 FOR ICS Chris Sistrunk
11:00	STAGEFRIGHT: SCARY CODE IN THE HEART OF ANDROID Joshua J. Drake	LICENSED TO PWN: THE WEAPONIZATION AND REGULATION OF SECURITY RESEARCH Panel	FIGHTING BACK IN THE WAR ON GENERAL PURPOSE COMPUTERS Cory Doctorow	GOODBYE MEMORY SCRAPING MALWARE: HOLD OUT TILL 'CHIP AND PIN' Weston Hecker	CRYPTO FOR HACKERS Eijah
12:00	MALWARE IN THE GAMING MICROECONOMY Zack Allen and Rusty Bower		USB ATTACK TO DECRYPT WI-FI COMMUNICATIONS Jeremy Dorough	CONFESSIONS OF A PROFESSIONAL CYBER STALKER Ken Westin	BRUCE SCHNEIER Q&A Bruce Schneier
13:00	INSTEON'S FALSE SECURITY AND DECEPTIVE DOCUMENTATION Peter Shipley and Ryan Gooler	DRIVE IT LIKE YOU HACKED IT: NEW ATTACKS AND TOOLS TO WIRELESSLY STEAL CARS Samy Kamkar	RED VS. BLUE: MODERN ACTIVE DIRECTORY ATTACKS AND DEFENSE Sean Metcalf	DON'T WHISPER MY CHIPS: SIDECHANNEL AND GLITCHING FOR FUN AND PROFIT Colin O'Flynn	APPLIED INTELLIGENCE: USING INFORMATION THAT'S NOT THERE Michael Schrenk
14:00	BUILD A FREE CELLULAR TRAFFIC CAPTURE TOOL WITH A VXWORKS FEMOTO Yuwei Zheng & Haoqi Shan	HOW TO HACK A TESLA MODEL S Marc Rogers & Kevin Mahaffey	REMOTE ACCESS, THE APT Ian Latter	CRACKING CRYPTOCURRENCY BRAINWALLETS Ryan Castellucci	HACKING SQL INJECTION FOR REMOTE CODE EXECUTION ON A LAMP STACK nemus
15:00	HOW TO HACK YOUR WAY OUT OF HOME DETENTION AmmonRa	LOW-COST GPS SIMULATOR - GPS SPOOFING BY SDR Lin Huang & Qing Yang	REVISITING RE:DOS Eric 'XlogicX' Davison	QUANTUM COMPUTERS VS. COMPUTER SECURITY Jean-Phillippe Aumasson	CHELLAM: A WI-FI IDS/FIREWALL FOR WINDOWS Vivek Ramachandran
16:00	UNBOOTABLE: EXPLOITING THE PAYLOCK SMARTBOOT VEHICLE IMMOBILIZER Fluxist	HARNESS: POWERSHELL WEAPONIZATION MADE EASY (OR AT LEAST EASIER) Rich Kelley	WHEN THE SECRETARY OF STATE SAYS, "PLEASE STOP HACKING US..." David An	TELL ME WHO YOU ARE AND I WILL TELL YOU YOUR LOCK PATTERN Marte Loge	LTE RECON AND TRACKING WITH RTLS-DR Ian Kline
16:30	HOW TO SECURE THE KEYBOARD CHAIN Paul Amicelli & Baptiste David	I WILL KILL YOU Chris Rock	PUT ON YOUR TINFO_T HAT IF YOU'RE MY TYPE Miaubiz	SEPARATING THE BOTS FROM THE HUMANS Ryan Mitchell	DETECTING RANDOMLY GENERATED STRINGS; A LANGUAGE-BASED APPROACH mahdi manazifar
17:00	WHEN IOT ATTACKS: HACKING A LINUX-POWERED RIFLE Runa A. Sandvik & Michael Auger	FUN WITH SYMBOLIKS Atlas	NETRIPPER: SMART TRAFFIC SNIFFING FOR PENETRATION TESTERS Ionut Popescu	HACK THE LEGACY! IBM I (AKA AS/400) REVEALED Bart Kulach	IAM PACKER AND SO CAN YOU Mike Sconzo
18:00	HOW TO TRAIN YOUR RFID ATTACKING TOOLS Craig Young	DRINKING FROM LETHE: NEW M ETHODS OF EXPLOITING AND MITIGATING MEMORY CORRUPTION VULNS Daniel Selifonov	HOOKED BROWSER MESHED-NETWORKS WITH WEBRTC AND BEEF Christian (@xntrik) Frichot	BREAKING SSL USING TIME SYNCHRONIZATION ATTACKS Jose Selvi	ROCKING THE POCKET BOOK: HACKING CHEMICAL PLANTS FOR COMPETITION AND EXTORTION Marina Krotofil & Jason Larsen
19:00	ONE DEVICE TO PWN THEM ALL Dr. Phil Polstra				

Saturday, August 8

	Track One	Track Two	Track Three	Track Four	Def Con 101
10:00	SCARED POOPLESS – LTE AND *YOUR* LAPTOP Mickey Shkatov & Jesse Michael	THUNDERSTRIKE 2: SITH STRIKE Trammel Hudson, Xeno Kovah, Corey Kallenberg	DO EXPORT CONTROLS ON "INTRUSION SOFTWARE" THREATEN VULNERABILITY RESEARCH? Tom Cross aka Decius & Collin Anderson	DISSECTING THE DESIGN OF SCADA WEB HUMAN MACHINE INTERFACES (HMIS) - HUNTING VULNERABILITIES Aditya K Sood	A HACKER'S GUIDE TO RISK Bruce Potter
11:00	KEY-LOGGER, VIDEO, MOUSE — HOW TO TURN YOUR KVM INTO A RAGING KEY-LOGGING Yaniv Balmas & Lior Oppenheim	MACHINE VS. MACHINE: INSIDE DARPA'S FULLY AUTOMATED CTF Michael Walker & Jordan Wiens	'DLL HIJACKING' ON OS X? #@%& YEAH! Patrick Wardle	QARK: ANDROID APP EXPLOIT AND SCA TOOL Tony Trummer & Tushar Dalvi	AND THAT'S HOW I LOST MY OTHER EYE: FURTHER EXPLORATIONS IN DATA DESTRUCTION Zoz
12:00	HACKING SMART SAFES: ON THE "BRINK" OF A ROBBERY Dan 'AltF4' Petro & Oscar Salazar	F*CK THE ATTRIBUTION, SHOW US YOUR .IDB! Morgan Marquis-Boire, Marion Marschalek, Claudio Guarnieri	I HUNT PENETRATION TESTERS: MORE WEAKNESSES IN TOOLS AND PROCEDURES Wesley McGrew	CHIGULA : A FRAMEWORK FOR WI-FI INTRUSION DETECTION AND FORENSICS Vivek Ramachandran	ARE WE REALLY SAFE? - BYPASSING ACCESS CONTROL SYSTEMS Dennis Maldonado
13:00	SPREAD SPECTRUM SATCOM HACKING: ATTACKING THE GLOBALSTAR SIMPLEX DATA SERVICE Colby Moore	ANGRY HACKING - THE NEXT GENERATION OF BINARY ANALYSIS Yan Shoshitaishvili & Fish Wang	WHYMI SO SEXY? WMI ATTACKS, REAL-TIME DEFENSE, AND ADVANCED FORENSIC ANALYSIS Matt Graeber, Willi Ballentin, Claudiu Teodorescu	FROM 0 TO SECURE IN 1 MINUTE — SECURING IAAS Nir Valtman & Moshe Ferber	IT'S THE ONLY WAY TO BE SURE: OBTAINING AND DETECTING DOMAIN PERSISTENCE Grant Bugher
14:00	EXTRACTING THE PAINFUL (BLUE)TOOTH Matteo Beccaro & Matteo Collura	REMOTE EXPLOITATION OF AN UNALTERED PASSENGER VEHICLE Charlie Miller and Chris Valasek		BURPKIT – USING WEBKIT TO OWN THE WEB Nadeem Douba	ABUSING XSLT FOR PRACTICAL ATTACKS Fernando Arnaboldi
15:00	LOOPING SURVEILLANCE CAMERAS THROUGH LIVE EDITING OF NETWORK STREAMS Eric Van Albert & Zach Banks	HACKING ELECTRIC SKATEBOARDS: VEHICLE RESEARCH FOR MORTALS Mike Ryan & Richo Healey	HIGH-DEF FUZZING: EXPLORING VULNERABILITIES IN HDMI-CEC Joshua Smith	LET'S ENCRYPT - MINTING FREE CERTIFICATES TO ENCRYPT THE ENTIRE WEB Peter Eckersley, James Kasten, & Yan Zhu	EXTENDING FUZZING GRAMMARS TO EXPLOIT UNEXPLORED CODE PATHS IN MODERN WEB BROWSERSS Saif El-Sherei & Etienne Stalmans
16:00	SWITCHES GET STITCHES Colin Cassidy, Éireann Leverett, Robert M. Lee	I WANT THESE * BUGS OFF MY * INTERNET Dan Kaminsky	INVESTIGATING THE PRACTICALITY AND COST OF ABUSING MEMORY ERRORS WITH DNS Luke Young	NSA PLAYSET: JTAG IMPLANTS Joe FitzPatrick & Matt King	HOW TO SHOT WEB: WEB AND MOBILE HACKING IN 2015 Jason Haddix
17:00	EXPLORING LAYER 2 NETWORK SECURITY IN VIRTUALIZED ENVIRONMENTS Ronny L. Bull & Jeanna N. Matthews	SECURITY NECROMANCY: FURTHER ADVENTURES IN MAINFRAME HACKING Philip Young & Chad "Bigendian Smalls" Rikansrud	802.11 MASSIVE MONITORING Andres Blanco & Andres Gazzoli	HACKING THE HUMAN BODY/BRAIN: IDENTITY SHIFT, THE SHAPE OF A NEW SELF, AND HUMANITY 2.0 Richard Thieme	THE BIEBER PROJECT: AD TECH 101, FAKE FANS AND ADVENTURES IN BUYING INTERNET TRAFFIC Mark Ryan Talabis
18:00	STAYING PERSISTENT IN SOFTWARE DEFINED NETWORKS Gregory Pickett	ASK THE EFF: THE YEAR IN DIGITAL CIVIL LIBERTIES Panel	DEF CON COMEDY INCEPTION: HOW MANY LEVELS DEEP CAN WE GO? Panel	DIY NUKEPROOFING: A NEW DIG AT "DATA-MINING" 3AlarmLampscooter	GAME OF HACKS: PLAY, HACK & TRACK Amit Ashbel & Maty Siman
19:00	CONTEST: DRUNK HACKER HISTORY Until 20:20			I'M A NEWBIE YET I CAN HACK ZIGBEE – TAKE UNAUTHORIZED CONTROL OVER ZIGBEE DEVICES Li Jun & Yang Qing	LINUX CONTAINERS: FUTURE OR FANTASY? Aaron Grattafiori

Sunday, August 9

	Track One	Track Two	Track Three	Def Con 101
10:00	ABUSING ADOBE READER'S JAVASCRIPT APIS Brian Gorenc, Abdul-Aziz Hariri, Jasiel Spelman	DOCKER, DOCKER, GIVE ME THE NEWS, I GOT A BAD CASE OF SECURING YOU David Mortman	HOW TO HACK GOVERNMENT: TECHNOLOGISTS AS POLICY MAKERS Terrell McSweeny & Ashkan Soltani	ABUSING NATIVE SHIMS FOR POST EXPLOITATION Sean Pierce
11:00	WHO WILL RULE THE SKY? THE COMING DRONE POLICY WARS Matt Cagle & Eric Cheng	CANARY: KEEPING YOUR DICK PICS SAFE(R) Rob Bathurst (evilrob) & Jeff Thomas (xaphan)	REPSYCH: PSYCHOLOGICAL WARFARE IN REVERSE ENGINEERING Chris Domas	UBIQUITY FORENSICS - YOUR ICLOUD AND YOU Sarah Edwards
12:00	KNOCKING MY NEIGHBOR'S KID'S CRUDDY DRONE OFFLINE Michael Robinson & Alan Mitchell	PIVOTING WITHOUT RIGHTS – INTRODUCING PIVOTER Geoff Walton & Dave Kennedy	STICK THAT IN YOUR (ROOT)PIPE & SMOKE IT Patrick Wardle	HIJACKING ARBITRARY .NET APPLICATION CONTROL FLOW Topher Timzen
13:00	ATTACKING HYPERVISORS USING FIRMWARE AND HARDWARE Yuriy Bulygin	WHY NATION-STATE MALWARES TARGET TELCO NETWORKS: DISSECTING TECHNICAL CAPABILITIES OF REGIN AND ITS COUNTERPARTS Omer Coskun	"QUANTUM" CLASSIFICATION OF MALWARE John Seymour	RFIDIGGITY: PENTESTER GUIDE TO HACKING HF/NFC AND UHF RFID Francis Brown & Shubham Shah
14:00	INTER-VM DATA EXFILTRATION: THE ART OF CACHE TIMING COVERT CHANNEL ON X86 MULTI-CORE Etienne Martineau	LET'S TALK ABOUT SOAP, BABY. LET'S TALK ABOUT UPNP Ricky "HeadlessZeke" Lawshae	ADVANCES IN LINUX PROCESS FORENSICS USING ECFS Ryan O'Neill	Contest Closing Ceremoniies
15:00	CLOSED FOR SETUP			
16:00	CLOSING CEREMONIES Dark Tangent & Friends			CLOSED