

# TUESDAY AUGUST 7

# 2018 BSIDES LAS VEGAS

	0800	0900	1000	1100	1200	1300	1400	1500	Happy Hour	1700	1800	1900		
<b>Training Ground 1</b>	Intro to Industrial Control System Network Analysis							Intro to Industrial Control System Network Analysis [continued]						
<b>Training Ground 2</b>	Introduction to Cryptographic Attacks							Deep Dive into NMAP & Network Scanning						
<b>Training Ground 3</b>	Windows Internals and Local Attack Surface Analysis using Powershell							Security BSides Organizers Meet-Up in Opal Room						
<b>Training Ground 4</b>	Day 1: Mobile Application Hacking - Master Class							Day 1: Mobile Application Hacking - Master Class [continued]						
<b>Training Ground 5</b>	Network Security Monitoring							Network Security Monitoring [continued]						
<b>Public Ground</b>	Special Thanks to <b>The Hewlett Foundation</b> for sponsoring Public Ground at the Platinum Hotel.													
<b>Chill-out Room</b> <i>Florentine C&amp;D</i>		PvJ CTF Begins Silent Auction Begins	<b>KEYNOTE:</b> Cold Case Cyber Investigations: Catfishing Cooper and Other Ops	<b>KEYNOTE:</b> The Best of Security BSides Now & Then	Lock Pick: Beginner lesson			Lock Pick: Beginner lesson	PvJ END	Lock Pick: Contest	1st Raffle Draw	PvJ CTF End of Day Hotwash		
<b>Hire Ground</b> <i>Florentine B</i>					Hire Ground Kickoff	From Hacker to Serial Entrepreneur		You're Good and You Should Feel Good	Long Way Around—from Software Engineering to Cyber Security		Redefining the Hacker	What Did We Learn from Today? Recruiter Panel		
					Resume Review & Career Coaching									
<b>Breaking Ground</b> <i>Florentine A</i>					ATT&CKing the Status Quo: Improving Threat Intel and Cyber Defense with MITRE ATT&CK		SiliVaccine: North Korea's Weapon of Mass Detection	JARVIS never saw it coming: Hacking machine learning (ML) in speech, text and face recognition & frankly, everywhere else		Attacking Ethereum dApps	Serverless Infections: Malware just Found a New Home			
<b>Ground Floor</b> <i>Copa Room, Casino</i>					From CTF to CVE: How Application of Concepts and Persistence led to a Vulnerability Disclosure		Who Watches the Watchers?: Understanding the Internet's Background Noise	Lessons Learned by the WordPress Security Team						
<b>Proving Ground</b> <i>Florentine G</i>					<b>Ground Floor session in Florentine G:</b> Get on the Eye Level: Tailoring the Security Talk		Social engineering at scale, for fun	3 Cs of Courtesy, Clarity, Comprehension to Optimize End User Engagement	Building A Teaching / Improvement Focused SOC	Modern Political Warfare: A Look at Strategy and TTPs	Legendary Defender: The Voltron Analogy	Not your Grandpa's Password Policy	Vulnerability Management 101: Practical Experience & Recommendations	Cruising the MJ Freeway: Examining a large breach in legal Cannabis
<b>Common Ground</b> <i>Florentine F</i>					Who Wants to Be A Regulator: The IoT Security Game Show		How to Start a Cyber War: Lessons from Brussels -EU Cyber Warfare Exercises	Red Teaming a Manufacturing Network (Without Crashing It)		An Encyclopedia of Wiretaps	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			
<b>Underground</b> <i>Florentine E</i>					Keynote Q & A and Meet & Greet with Jim Christy		Snake Oil & The Security Industry	A Peek into the Cyber Security of the Aviation Industry		That Buzzword Bingo Rapid Debates Panel Thing				
<b>Ground1234!</b> <i>Tuscany</i>					The Chrome Crusader		Active Directory Password Blacklisting	Anatomy of NTLMv1/NTLMv1-SSP		Fighting Fraud in the Trenches	The Effect of Constraints on the Number of Viable Permutations of Passwords			
<b>I Am the Cavalry</b> <i>Siena</i>					IATC Kickoff	IATC Kickoff Panel	Engaging the Media: Know Your Target	Engaging the Media: Telling Your Story		A Good Day to Die? IoT End of Life	Cyber Safety Disclosure			
<b>Ground Truth</b> <i>Firenze</i>					101 ways to fail at getting value out of your investments in security analytics and how not to do that		An Introduction to Machine Learning and Deep Learning	Stop and Step Away from the Data: Rapid Anomaly Detection via Ransom Note File Classification		Sight beyond sight: Detecting phishing with computer vision	Catch me, Yes we can! -Pwning Social Engineers using Natural Language Processing Techniques in real-time			

1900	2000	2100	2200	2300
<b>Evening Events</b>	QueerCon Mixer at The Tuscany Pool			
		The New Hacker Pyramid in the Chill-out Room		

This schedule is also available at [bsideslv.org/schedule](https://bsideslv.org/schedule)

# WEDNESDAY AUGUST 8

# 2018 BSIDES LAS VEGAS

	0800	0900	1000	1100	1200	1300	1400	1500	Happy Hour	1700	1800	1900		
<b>Training Ground 1</b>	HAM Crams and Exams							Smart Contracts: Hello World						
<b>Training Ground 2</b>	Advanced APT Hunting with Splunk							Advanced APT Hunting with Splunk [continued]						
<b>Training Ground 3</b>	Evil Mainframe Hacking Mini							Endpoint Monitoring with Osquery and Kolide Fleet						
<b>Training Ground 4</b>	Day 2: Mobile Application Hacking - Master Class & CTF							Day 2: Mobile Application Hacking - Master Class & CTF [continued]						
<b>Training Ground 5</b>	Advanced Wireless Attacks Against Enterprise Networks							Attack & Defense in AWS Environments						
<b>Public Ground</b>	Special Thanks to <b>The Hewlett Foundation</b> for sponsoring Public Ground at the Platinum Hotel.							Special Thanks to <b>The Hewlett Foundation</b> for sponsoring Public Ground at the Platinum Hotel.						
<b>Chill-out Room</b> <i>Florentine C&amp;D</i>		PvJ CTF Begins			Lock Pick: Beginner lesson			Lock Pick: Beginner lesson	PvJ END	Lock Pick: Contest	2nd Raffle Draw	PvJ CTF End of Day Hotwash	Silent Auction ENDS	BSides Las Vegas 2018 Closing Ceremony & 3rd Raffle Draw
<b>Hire Ground</b> <i>Florentine B</i>			The Key to Managing High Performance Security Teams	Increasing Retention Capacity			Fast-track your Hacking Career-Why Take The Slow Lane?	Community Career Panel/How to Get More than a T-Shirt Working at a Con						
<b>Breaking Ground</b> <i>Florentine A</i>			Your taxes are being leaked	iOS Runtime Hacking Crash Course	Tuning the Warp Drive with Laforge: New Tool for Building Sec. Competitions		Securing Robots at Scale	Pacu: Attack and Post-Exploitation in AWS			Overlooked tactics for attacking hardened Active Directory environment	Turning (Page) Tables - Bypassing advanced kernel mitigations using page tables manipulations		
<b>Ground Floor</b> <i>Copa Room, Casino</i>			(De)Serial Killers	Applied Quantitative Risk Analysis	Invoke-NoShell		Security and DevOps are really Best Friends	Don't Bring Me Down: Are You Ready for Weaponized Botnets?						
<b>Proving Ground</b> <i>Florentine G</i>			<b>Ground Floor session in Florentine G:</b> Not your Mother's Honey-pot - Another name for Threat Intel	<b>Ground Floor session in Florentine G:</b> Hillbilly Storytime - Pentest Fails			What is Agile and how can I use it well?	Unifying the Kill Chain	Incorporating Human Intelligence into an InfoSec Team	Disabling Encryption to Access Confidential Data	Bypassing Antivirus Engines using Open Sourced Malleable C2 Software...	Firmware Security 101	The current state of adversarial machine learning	Treble or Trouble: Where Android's latest security enhanc...
<b>Common Ground</b> <i>Florentine F</i>			All Your Cloud Are Belong To Us - Hunting Compromise in Azure	Security Awareness Training Refresh	Where are the reinforcements?		Who Maed Dis; A beginners guide to malware provenance based on compiler type	LibreSSL - Moving the Ecosystem Forward			Solving for Somebody Else's Problem: Hacking Devs for Better Security	Watch Out For That Bus! (Personal Disaster Recovery Planning)		
<b>Underground</b> <i>Florentine E</i>							How A Fortune 500 Company Suppressed Our Research Through Legal Threats	Why Can't We Be Friends? (Get Spotted With A Fed)			Ask The EFF			
<b>Ground1234!</b> <i>Tuscany</i>			Using Lockpicking to Teach Authentication Concepts	How I Met Your Password			Abusing Password Reuse at Scale: Bcrypt and Beyond	Deploying WebAuthn at Dropbox Scale: Second Factor and Beyond			Guardians of GitHub	Ransombile, yet another reason to ditch SMS		
<b>I Am the Cavalry</b> <i>Siena</i>			Stupid Hacker Tricks: Bridging Airgaps and Breaking Data Diodes	Building ambassadors to reduce friction, drive change, and get sh*t done	Hacking the Public Policy API		CVE CVSS NVD OMGWTFBBQ	Engaging Policymakers at the State Level			Transforming Industries for Fun and Safety (Panel)	Transforming Industries for Fun and Safety (Presentation)	Cavalry is ALL OF US	
<b>Ground Truth</b> <i>Firenze</i>			Another one bites the dust: Failed experiments in infrastructure security analytics and lessons learned from fixing them	PowerShell Classification: Life, Learning, and Self-Discovery	Can data science deal with PAM?		Tracking Malicious Logon: Visualize and Analyze Active Directory Event Logs	Decision Analysis Applications in Threat Analysis Frameworks	Looking for the perfect signature: automatic YARA rules generation...		Hackademia: The 2018 Literature Review	Arbitrary Albatross: Neutral Names for Vulnerabilities at Volume		

	1900	2000	2100	2200	2300	0100	0200	0300	0400
<b>Evening Event</b>				BSidesLV Pool Party at The Tuscany Pool Sponsored by Synack		Drink, eat, and float around the Tuscany's fantastic pool while listening to An Hobbes, Jackalope, Circuit Static, and others playing all of the best music you've never heard before. Don't forget your swimsuit and conference badge!			

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