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Practical Security Testing for Android and iOSAug. 5-8Reef - C2 <i>by Mandiant (now part of Google Cloud)</i> Aug. 5-8Reef - C2Attacking the Application Supply- Chain: 2023 Edition <i>by AppSecEngineer by we45</i> Aug. 5-6 	Applications	Aug. 5-6	South Pacific – J	NORTH
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Automating Reverse Engineering with Machine Learning, Binary Analysis, and Natural Language Processing by Malachi Jones, PhD Aug. 5-8 Tradewinds - D NORTH Automating Security with Open Aug. 5-6	Attacking the Application Supply- Chain: 2023 Edition	-	Islander – B	NORTH
Automating Security with Open Aug. 5-6	Automating Reverse Engineering with Machine Learning, Binary Analysis, and Natural Language Processing	Aug. 5-8	Tradewinds - D	NORTH
Source by Threat Intelligence Pty Ltd South Pacific – G NORTH	Automating Security with Open Source	Aug. 5-6 Aug. 7-8	South Pacific - G	NORTH

CLASS NAME	DATE	LOCATION	LEVEL
Beyond IOCs: How to Effectively Threat Hunt Using TTPs and Behaviors by Lee Archinal of Cyborg Security	Aug. 5-6 Aug. 7-8	Islander – G	NORTH
Black Hat Certified Pentester by Sec Ops Group	Aug. 5 Aug. 6 Aug. 7 Aug. 8	South Seas – Ballroom E	3
Blackhat Machine Learning by NVIDIA	Aug. 5-6 Aug. 7-8	Jasmine – B	3
Building a High-Value AppSec Scanning Programme (SCA, SAST, DAST and more) by Josh Grossman, Bounce Security	Aug. 7-8	Palm – G	3
Building and Reversing Digital Radios with SDR by Paul Clark	Aug. 5-8	Palm – F	3
Cloud Security Hands-On (CCSK+) for AWS <i>by Securosis</i>	Aug. 5-6	Banyan – A	3
Cloud Security Hands-On (CCSK+) for Azure by Securosis	Aug. 7-8	Banyan – A	3
Customizable Static Vulnerability Discovery Using angr's Lesser Known Capabilities by Emotion Labs LLC / Fish Wang	Aug. 5-8	Mariners – B	NORTH
Defeating Microsoft's Default Bitlocker Implementation by Popp Schweiz AG	Aug. 5-6 Aug. 7-8	Tradewinds - E	NORTH
Defending Enterprises - 2023 Edition by In.security	Aug. 5-6 Aug. 7-8	South Seas – Ballroom H	3
DevSecOps Masterclass: 2023 Edition	Aug. 5-8	Mandalay Bay - I	2
by AppSecEngineer by we45 Digging Deeper with Velociraptor by Mike Cohen	Aug. 5-8	Tropics – A	NORTH
Full Scope Social Engineering and Physical Security	Aug. 5-8	South Seas -	3
by Snowfensive Fundamentals of Industrial Control		Ballroom J	
Systems (ICS) Security by Mandiant (now part of Google Cloud)	Aug. 5-6 Aug. 7-8	Mandalay Bay - D	2
Hack in the Block: Back to Basics by Nadir Akhtar & Anto Joseph	Aug. 5-6	Tradewinds – F	NORTH
Hacking and Securing Cloud Infrastructure 2023 4 Day Edition by NotSoSecure	Aug. 5-8	Islander – E	NORTH
Hacking Bureaucracy by Kopidion	Aug. 7-8	Banyan - D	3
Hacking Cloud Infrastructure 2023 2 Day Edition by Notsosecure	Aug. 5-6 Aug. 7-8	Islander – I	NORTH
Hacking Enterprises - 2023 Red Edition by In.security	Aug. 5-6 Aug. 7-8	South Seas – Ballroom B	3
Hands-On Hacking Fundamentals - 2023 Edition by SensePost Orange Cyberdefense	Aug. 5-6 Aug. 7-8	Mandalay Bay - L	2
Industrial Control Systems: Build, Break, Secure by Arnaud Soullie	Aug. 5-8	Jasmine – G	3
Information Operations: Influence, Exploit, And Counter by Kopidion	Aug. 5-6	Banyan - C	3
IntelTechniques 2-Day OSINT Training by IntelTechniques	Aug. 7-8	South Pacific – J	NORTH
Intrusion Operations: Tooling, Evasion, and Strategy by Red Siege (formerly FortyNorth Security)	Aug. 5-8	South Pacific – H	NORTH
Malware Hunting & Digital Forensics by Paula Januszkiewicz, CEO and Cybersecurity Expert; Dr. Mike Jankowski- Lorek, Director of Consulting, Cybersecurity Expert; CQURE	Aug. 5-6	Banyan - F	3
Military Strategy and Tactics for Cybersecurity by Kopidion	Aug. 7-8	Banyan - C	3
Offensive Azure AD and Hybrid AD Security by Dirk-jan Mollema - Outsider Security	Aug. 5-8	South Pacific – D	NORTH
Physical Penetration & Electronic Access Control Hacking by Red Team Alliance	Aug. 5-8	Palm – D	3
Practical IoT Hacking by Toolswatch	Aug. 5-8	Surf – D	2
Python Hacker Bootcamp: Zero to Hero	Aug. 5-6 Aug. 7-8	South Seas – Ballroom D	3
by Snowfensive Ransomware Response Boot Camp by LMG Security (Sherri Davidoff and	Aug. 5-6	Jasmine – H	3
Matt Durrin) Reverse Engineering Firmware with	Aug. 7-8 Aug. 5-6		
Ghidra <i>by Eric Evenchick</i> Tactical Hacking Essentials - 2023	Aug. 7-8	Jasmine – D	3
Edition by SensePost Orange Cyberdefense	Aug. 5-8	Oceanside - E	2
The Shellcode Lab by Threat Intelligence Pty Ltd	Aug. 5-6 Aug. 7-8	South Seas – Ballroom C	3
Unplugged: Modern Wi-Fi Hacking by SensePost Orange Cyberdefense	Aug. 5-8	Mandalay Bay - J	2
Web Hacking Black Belt Edition 2023 2 Day by Notsosecure	Aug. 5-6 Aug. 7-8	Islander – D	NORTH
Web Hacking Black Belt Edition 2023 4 Day <i>by Notsosecure</i>	Aug. 5-8	Coral – A/B/C	NORTH
Windows Enterprise Incident Response by Mandiant (now part of Google Cloud)	Aug. 5-6 Aug. 7-8	Reef – B	2
by Mandlant (now part of Google Cloud) Windows Instrumentation With Frida by Ruben Boone	Aug. 5-6 Aug. 7-8	Tropics – B	NORTH
Windows Kernel Rootkit Techniques by T. Roy, CodeMachine	Aug. 7-8	Banyan – E	3
Windows Reverse Engineering (+Rust) from Scratch (Zero - Kernel & All	Aug. 5-8	Surf – A	2
Things In-between) by Christopher Vella			-

Training Schedule

Sat, Aug 5

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9:00 AM - 10:00 AM	Continental Breakfast
10:00 AM	Classes Start
12:30 PM - 1:45 PM	Lunch Break
4:00 PM - 4:15 PM	Coffee Service
7:00 PM	Classes End

Sun, Aug 6 – Tues, Aug 8

8:00 AM - 9:00 AM	Continental Breakfast
9:00 AM	Classes Start
10:30 AM - 10:45 AM	Coffee Service
12:30 PM - 1:45 PM	Lunch Break
4:00 PM - 4:15 PM	Coffee Service
6:00 PM	Classes End

Trainings Notes

All Training materials are distributed in your classroom.

If you have registered for both Training and Briefings, you DO NOT need to check in again for Briefings.

If you find that your class is not a good fit, please complete a Class Change Request Form (available from Black Hat Registration), have your instructor sign the form (instructor MUST sign form), and bring the signed form, along with your training tickets back to Black Hat Registration. Course seating is subject to availability. You may transfer a maximum of one (1) time. You must make this request no later than 2:00 pm on day one of the course.

Please be responsible: Do NOT lose, misplace or forget your badge. Lost, misplaced, stolen, or forgotten badges will incur a replacement fee equal to the original purchase amount of your pass. If your badge was complimentary, the fee will be the current. on-site rate.

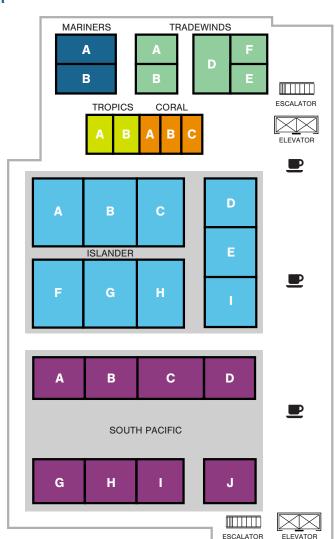
Black Hat now issues all Training Certificates of Completion in digital format. Digital credentials - a traditional looking certificate, and more modern badge - provide a more sustainable, verifiable and secure pathway for Black Hat Training attendees to share their achievements. Certificates and badges will be sent to the email address associated with the attendee registration. Certificates will not be issued to attendees not physically present at their registered Training course. For any questions or issues with your certificate, please contact: certificates@blackhat.com.

Trainings Evaluations: Your feedback on the quality and relevancy of your course helps us improve future Black Hat Trainings. Please complete the written evaluation provided by your instructor at the end of your Training.

NORTH CONVENTION CENTER



Tropics Rooms A-B



SOUTH CONVENTION CENTER

LEVEL 2

Rooms E-G

Room A-D

Rooms A-C

Rooms A-D

Shoreline Hall

Reef

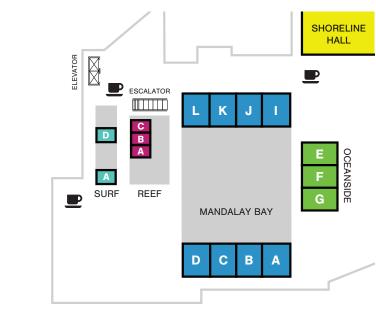
Lunch

Surf

Palm

Oceanside

Mandalay Bay



SOUTH CONVENTION CENTER





Upcoming Training Events

Black Hat Trainings @ SecTor 2023 Toronto, Canada October 23 - 26

Black Hat Japan 2023 Tokyo, Japan November 11 - 13

Black Hat Europe 2023 London, UK December 4 - 7

Black Hat Asia 2024 Singapore April 16 - 19, 2024

For more information, please visit blackhat.com/trainings

Black Hat Certified Pentester

https://www.blackhat.com/us-23/ certified-pentester.html

9:00 AM - 6:00 PM

Saturday, August 5, 2023 Sunday, August 6, 2023 Monday, August 7, 2023 Tuesday, August 8, 2023

Location: South Seas Ballroom E

Trainings Meals

Trainings Day coffee break (only) locations:

Level 3: Palm Foyer / South Seas Foyer Level 2: MB Foyer near MB Ballroom I / Breakers Hallway / Surf Hallway North Convention Center: Islander Reg Desk / South Pacific Reg Desk / Bayview Court North Hallway

Lunch will be held in Shoreline on Level 2.

Meals (for the day you are registered only) will be served in Shoreline on Level 2. A Trainings pass is required to enter the lunch area.