SANS The most trusted source for cybersecurity training, certifications, degrees, and research

SANSFIRE

July 15–20, 2024
Washington, DC & Virtual (ET)

POWERED BY INTERNET STORM CENTER

40 Hands-On Cybersecurity Courses Taught by Industry Experts

Attend In-Person at the venue in Washington, DC or Live Online

Discover the most effective steps to prevent cyber-attacks and detect adversaries with actionable techniques taught by top practitioners during **SANSFIRE 2024**. Choose your course and register now for hands-on training you can use immediately.

SANSFIRE 2024 Features

- In-Person or Live Online training
- Take your training at the training venue with professional support
- Practical cybersecurity training taught by real-world practitioners
- Hands-on labs in a virtual environment
- Courses include electronic and printed books
- Several courses align with GIAC certifications

Training Modalities

Live Online

SANS Live Online training offers live, interactive streaming sessions delivered directly from your instructor. It features many of the activities that SANS students love at training events, such as bonus topical presentations, cyber range challenges, networking via chat channels, and live access to top SANS instructors. Live Online is a flexible and fun way to learn.

In-Person

In-Person training offers students the chance to study in a focused environment without distraction but perhaps most importantly, they offer a direct access to SANS's world-leading instructors.

SANS NETWARS

NetWars Tournament

We are hosting NetWars Tournaments "in-person" during this event. These tournaments are only available in-person, and as a paid course registrant, you'll be eligible to participate for FREE. Space is limited. No attendance options are available for Live Online course registrants.

sans.org/cyber-ranges

"Having an SME instructor with tons of real-world experience makes the course material easy to digest, and the Live Online platform is the best platform I've experienced!"

—Jeremy Swanson, **ManTech**

COURSES OFFERED ▶

www.sans.org/sansfire-2024

301-654-SANS (7267)   support@sans.org   @SANSInstitute

Confirmed Courses

FOR498: Digital Acquisition and Rapid Triage

GBFA
GIAC Battlefield Forensics and Acquisition
giac.org/gbfa

FOR500: Windows Forensic Analysis `MAJOR UPDATE`

GCFE
GIAC Certified Forensic Examiner
giac.org/gcfe

FOR508: Advanced Incident Response, Threat Hunting, and Digital Forensics `MAJOR UPDATE`

GCFA
GIAC Certified Forensic Analyst
giac.org/gcfa

FOR509: Enterprise Cloud Forensics and Incident Response `MAJOR UPDATE`

GCFR
GIAC Cloud Forensics Responder
giac.org/gcfr

FOR572: Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response `MAJOR UPDATE`

GNFA
GIAC Network Forensic Analyst
giac.org/gnfa

FOR578: Cyber Threat Intelligence

GCTI
GIAC Cyber Threat Intelligence
giac.org/gcti

FOR585: Smartphone Forensic Analysis In-Depth

GASF
GIAC Advanced Smartphone Forensics
giac.org/gasf

FOR610: Reverse-Engineering Malware: Malware Analysis Tools and Techniques

GREM
GIAC Reverse Engineering Malware
giac.org/grem

ICS410: ICS/SCADA Security Essentials

GICSP
Global Industrial Cyber Security Professional
giac.org/gicsp

LDR414: SANS Training Program for the CISSP Certification

GISP
GIAC Information Security Professional
giac.org/gisp

"I love it, it's the best of both worlds. All the content is provided within a supportive environment, without the distractions of home or work."
—David Howse, **In-Person Live Stream student – Secure Australia 2021**

MORE COURSES OFFERED ▶

Confirmed Courses

LDR512: Security Leadership Essentials for Managers

GSLC
GIAC Security Leadership
giac.org/gslc

LDR514: Security Strategic Planning, Policy, and Leadership

GSTRT
GIAC Strategic Planning, Policy, and Leadership
giac.org/gstrt

LDR520: Cloud Security for Leaders `NEW`

LDR551: Building and Leading Security Operations Centers

GSOM
GIAC Security Operations Manager
giac.org/gsom

LDR553: Cyber Incident Management `NEW`

SEC301: Introduction to Cyber Security

GISF
GIAC Information Security Fundamentals
giac.org/gisf

SEC401: Security Essentials: Network, Endpoint, and Cloud `MAJOR UPDATE`

GSEC
GIAC Security Essentials
giac.org/gsec

SEC450: Blue Team Fundamentals: Security Operations and Analysis

GSOC
GIAC Security Operations Certified
giac.org/gsoc

SEC488: Cloud Security Essentials

GCLD
GIAC Cloud Security Essentials
giac.org/gcld

SEC497: Practical Open-Source Intelligence (OSINT) `NEW`

GOSI
GIAC Open Source Intelligence
giac.org/gosi

SEC503: Network Monitoring and Threat Detection In-Depth

GCIA
GIAC Certified Intrusion Analyst
giac.org/gcia

MORE COURSES OFFERED ▶

Confirmed Courses

SEC504: Hacker Tools, Techniques, and Incident Handling

GCIH
GIAC Certified
Incident Handler
giac.org/gcih

SEC522: Application Security: Securing Web Apps, APIs, and Microservices

GWEB
GIAC Certified Web
Application Defender
giac.org/gweb

SEC530: Defensible Security Architecture and Engineering: Implementing Zero Trust for the Hybrid Enterprise

GDSA
GIAC Defensible
Security Architecture
giac.org/gdsa

SEC540: Cloud Security and DevSecOps Automation `MAJOR UPDATE`

GCSA
GIAC Cloud Security
Automation
giac.org/gcsa

SEC541: Cloud Security Threat Detection

GCTD
GIAC Cloud Threat
Detection
giac.org/gctd

SEC542: Web App Penetration Testing and Ethical Hacking

GWAPT
GIAC Web Application
Penetration Tester
giac.org/gwapt

SEC549: Cloud Security Architecture `NEW`

SEC554: Blockchain and Smart Contract Security `NEW`

SEC560: Enterprise Penetration Testing

GPEN
GIAC Penetration
Tester
giac.org/gpen

SEC565: Red Team Operations and Adversary Emulation `NEW`

GRTP
GIAC Red Team
Professional
giac.org/grtp

"The real value of this training lies at the intersection of quality content and delivery by a subject-matter expert actively working in the field, making it incredibly relevant and immediately applicable to my job."
—P. Watson, **Microsoft Corp**

MORE COURSES OFFERED ▶

SEC566: Implementing and Auditing CIS Controls

GCCC
GIAC Critical Controls
Certification
giac.org/gccc

SEC568: Combating Supply Chain Attacks with Product Security Testing NEW

SEC573: Automating Information Security with Python

GPYC
GIAC Python Coder
giac.org/gpyc

SEC588: Cloud Penetration Testing

GCPN
GIAC Cloud
Penetration Tester
giac.org/gcpn

SEC595: Applied Data Science and AI/Machine Learning for Cybersecurity Professionals

GMLE
GIAC Machine
Learning Engineer
giac.org/gnle

SEC599: Defeating Advanced Adversaries – Purple Team Tactics & Kill Chain Defenses

GDAT
GIAC Defending
Advanced Threats
giac.org/gdat

SEC617: Wireless Penetration Testing and Ethical Hacking

GAWN
GIAC Assessing and
Auditing Wireless
Networks
giac.org/gawn

SEC660: Advanced Penetration Testing, Exploit Writing, and Ethical Hacking

GXPN
GIAC Exploit Researcher
and Advanced
Penetration Tester
giac.org/gxpn

SEC670: Red Teaming Tools – Developing Windows Implants, Shellcode, Command and Control NEW