

Chris D. Hebert - OSCP

Active TS/SCI Clearance
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Summary

Highly technical information security professional seeking to join a progressive organization's technical team that can benefit from my 20+ years of in-depth security expertise to enhance the security posture for the mission. A successful penetration tester holding an OSCP certification with contributions to the security community including multiple published "Zero-Day" vulnerabilities. [CVE-2016-9091](#) & [CVE-2014-5383](#) and code on <https://github.com/mvdevnull>.

Technical Experience

Security:

Penetration Tools - Kali, Cobalt Strike, Blood Hound, DNS tunneling, Metasploit, custom scripting, fuzzing, python preferred, forensics, Burp Suite - OWASP top 10, Nessus, cloudfox, "cloud"-cli, prowler, Azure Hound

Security Technology - Cisco, Palo Alto, Juniper, Redseal, Snort, Splunk, EDR

Source Code Security Review -Manual review Python, java, ruby, php, perl, shell, GO, C, C++, C#. Static and Dynamic code review - Fortify.

Work Experience

Veterans Affairs (VA)

Sr Penetration Tester (contractor with Mavericks)

- Managed penetration testing pipeline queue
- Driven by the Inspector General security accreditation activity
- Supported On-Prem, AWS and Azure cloud assessments

Martinsburg, WV

05/25-present

Cybersecurity and Infrastructure Security (CISA)

Redteam Teamlead (contractor with Arcfield)

- Led remote Red Team assessments on sensitive, highly segregated classified networks, enhancing technical security posture
- Engineered Zero-Day proof-of-concept DNS tunneling evasion techniques, leading to vendor security patch implementation
- Led cloud penetration testing across AWS, Azure, and GCP, providing actionable security recommendations for all cloud infrastructure
- Enhanced Red Team custom code and tools, developing a highly adaptable "fly-away" kit for rapid capability for client engagements
- Highly skilled with Linux OS and underlying applications - served as a leader and mentor for team members

Chantilly, VA

03/20-04/25

Department of Homeland Security (DHS)

Sr Penetration Tester (contractor with Peraton)

- Team lead for highly visible BlueCoat vulnerability disclosure - [CVE-2016-9091](#)
- Contributed to open-source security projects, including [Metasploit modules](#) and [ExploitDB](#).
- Responsible project lead for Security Assessment Review for COTS/GOTS and other technology - resulting in multiple Zero-Day vulnerabilities
- "goto" lead pen tester for complex systems and web applications including manual source code review

Chantilly, VA

10/15 - 03/20

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(python, java, ruby, php, perl, GO, etc)

- Highly skilled in Linux OS and underlying web applications - served as a mentor for team members

Federal Bureau of Investigations (FBI)

Washington, DC

Security Assessment Team - SME (contractor with HP)

8/11 – 10/15

- Utilized Cobalt Strike for Active Directory and Unix pivoting for live Redteam exercises resulting in c2 in multiple targets
- Responsible project lead for Penetration, Red, Blue and Vulnerability team exercises and final government deliverables
- Linux/Unix SME for multiple technical security assessments on classified systems
- Developed customized python scripts for analysis of raw data improving team accuracy and reporting efficiency
- Created assessment image –encrypted Linux OS, including kali linux and MS VMs
- Delivered quality web security testing- source code review, horizontal escalation, bypassing intended business logic, cross-domain assessments, customized several web application fuzzers

Transportation Security Administration (TSA)

Arlington, VA

Security Risk Manager (contractor with CSC)

11/10 –8/11

- Developed a customized privileged access management application using LDAP, WMI, ADO, VBscript and various SharePoint features
- Responsible for security aspects of corporate ITIL certification

Senior Security Engineer (contractor with Unisys)

12/09 –11/10

- Provided security consulting for all requests for change, vulnerabilities & projects
- Active security member and presenter for Change Control Board
- Security POC for all Client AV/firewall & Mobility Security Projects
- Consulted with FISMA penetration, ISVM, POAM & compliance audits
- Architected, piloted and delivered client firewall to enterprise (+18,000 devices)

Aggreko, Inc: IT Dept.

New Iberia, LA

Global Security Manager

9/00 – 9/09

- Established, advised and ensured global IT security policies for integrity of corporate technical environment (5 Data Centers, 150+ locations, 4000 Users)
- Provided scheduled and ad hoc compliance infrastructure audits and monitoring
- Designed, researched and led Global IT team to technology security standards and consolidation for strategic applications:
- Selected, reviewed, and tested security products and services to complement existing infrastructure
- Secured and developed our company's first global technology core ERP system to 5 continents and 14 countries
- Interface for IT internal audit & security related activity including incident response & handling (SQL injection remediation)
- Managed IT global security budget and security policy

Security Consulting- Smart IT, LLC

Aldie, VA

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- Penetration Testing, Cloud, Vulnerability Assessments 8/00 - present
- Web Design, Hosting and Maintenance

Education

Northeast Louisiana University - Additional credits toward MBA Degree

Northeast Louisiana University - BBA Degree, Finance (minor Accounting and Economics)

Certifications & Awards

Offensive Security Certified Professional (OSCP)

SpectreOps - Adversary Tactics - Red Team Operations

GIAC Certified Incident Handler (GCIH)

GIAC Security Leadership Certification (GSLC)

IAT 3 & IAM 3 certified for DoD Directive 8570

Available on Request

References

Employment prior to year 2000