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GitHub: github.com/fzr76

Website: fzr76.com

From Fixer to Sentinel Blog: fzr76.com/Blog

CERTIFICATIONS

CompTIA Security+

PROJECTS

Project: Implementing a SOC with Wazuh & Elastic Stack | **Source:** fzr76.com/Blog/tags/wazuh/

Platforms & Technology Used: Wazuh (SIEM), Elasticsearch, Logstash, Kibana, Sysmon, Log Analysis, Event Reporting

Description: Configured Wazuh for File Integrity Monitoring (FIM) on a Windows agent, simulating remote attacks to detect unauthorized modifications. Edited ossec.conf to monitor specific directories and files, and used SSH to simulate attacks on the hosts file and Windows registry. Visualized data using the Elastic Stack (Elasticsearch, Logstash, Kibana) and set up secure communication with DNS, SSL, and Apache. Demonstrated Wazuh's capabilities in detecting and reporting file and registry changes, enhancing cybersecurity monitoring and incident response skills.

EXPERIENCE

Lead Technician | Marlow Services LLC

4/2020 - 4/2024

- Advised customers on cybersecurity best practices, including strong password policies, enabling multi-factor authentication, and recognizing phishing attempts.
- Conducted malware removal and system recovery, ensuring systems were clean and secure post-infection.
- Managed company-wide IT infrastructure, ensuring all systems were up-to-date with the latest security patches and software updates.
- Provided guidance to customers on post-hack steps, improving their security posture and preventing future incidents.
- Excelled in microsoldering, performing complex repairs such as Tristar chip replacement on iPad 5 and baseband chip on iPhone 8.
- Skillfully repaired an extensive array of devices, including iPhones, iPads, Galaxy phones, PCs, and Macs, tackling diverse issues like broken displays, battery replacements, and keyboard replacements.
- Recovered data from failing hard drives and performed secure data transfers between devices.

Contract Web Developer | AppleJuice iRepair LLC

8/2023 - 4/2024

- Developed and maintained a customer-focused website using HTML, CSS, and JavaScript; integrated SwiperJS for dynamic content.
- Ensured website security by implementing HTTPS and SSL certificates, regularly updating dependencies, and conducting security audits.
- Managed GitHub Actions for automated deployment, ensuring secure communication with AWS S3 by safeguarding credentials.
- Configured secure storage and retrieval of AWS credentials in GitHub Actions to prevent unauthorized access.
- Demonstrated proficiency in continuous integration and deployment (CI/CD) practices, enhancing the efficiency and security of the development workflow.

Mobile Technician | AppleJuice iRepair LLC

1/2019 - 10/2019

- Traveled across Winston Salem to perform on-site repairs such as screen and battery replacements for iPhones, iPads, and Macs.
- Assisted customers with Apple ID management and malware removal on Macs enhancing their security posture.
- Facilitated seamless data transfers and device setups, ensuring customers experienced minimal disruption to their digital lives while maximizing device functionality and user satisfaction.

Assistant Manager & Lead Technician | AppleJuice iRepair LLC

4/2016 - 10/2018

- Managed daily operations and led a technical team, ensuring quality repairs and superior customer service.
- Conducted a wide array of repairs on Apple products, reinforcing technical and problem-solving skills.
- Collaborated closely with the store owner to develop and implement operational strategies, leading to improved efficiency, increased customer satisfaction, and higher team productivity.

SKILLS

Cybersecurity Skills: SIEM Management, Intrusion Detection, Log Analysis, Event Reporting, Operating System Security

Networking Skills: OSI Model Understanding, Packet Analysis, Wireshark, Nmap, Firewall Configuration

Scripting & Programming: PowerShell Scripting, Bash Scripting, Python, JavaScript, CSS, HTML, Git

Cloud Skills: AWS, Cloudfront, Route 53, S3, EC2, Elastic Block Store, IAM, Google Cloud, Google OAuth, GitHub OAuth

Web Skills: Hugo, Plausible, Remark42, Listmonk

Other Skills: Virtual Machines, Docker, VMWare, Virtualbox

Soft Skills: Team Leadership, Project Management, Effective Communication, Technical Writing, Troubleshooting

EDUCATION

High School Diploma

North Forsyth High School (2016)