Josiah Ledbetter

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Skills

Sysops

- Extensive knowledge of Windows Server 2003-2012R2 and IIS 6-8.5.
- · Intermediate knowledge of AD and Group Policy.
- Intermediate knowledge of nix OSes.

Programming & automation

- Python API libraries & command line tools.
- Config management through Ansible.
- Deployment automation through Docker, Powershell, and Python.

Security tools

- Extensive knowledge of Rapid7 Nexpose Vulnerability Scanner.
- Intermediate knowledge of Splunk.
- Intermediate knowledge of Rapid7 IDR.
- Intermediate knowledge of CylancePROTECT.

Technical Experience

Information Security Engineer at Planview, May 2019 - Current

- Built out library for talking with Rapid7 Investigations in IDR.
- Automated pulling alerts from IDR and posting non-sensitive information to slack for broader team use during incident response.
 - This was later used as a system of record for SOCII compliance.
- Created a scanning and remediation process for all products under the Planview umbrella.

Rolled out Powershell, Macroscript whitelist initiative to all employees through Cylance.

Information Security Engineer at Volusion, April 2017 - May 2019

- Reimplemented the scanning and remediation program.
- Deployed Splunk from scratch for use as a SEIM.
- Built out Rapid7 Nexpose infra to decrease scan times from > 24 hours to < 8.
- Spearheaded compliance efforts with PCI and internal security policy.
- Created automation tooling through Powershell, Python, and Ansible.

Systems Engineer at Volusion, December 2015 - April 2017

- Planned and executed upgrades to out of support applications.
- Created SQL cluster build automation in Powershell to decrease department turn-around time during cluster builds.
- Planned and executed large scale AV upgrades in corporate, production, and payments environments.

Open source projects & self hosting

- pynit: an automatable way to sync reddit saved-posts to pinboard.
- hosted: list of projects i'm self hosting and actively using, including:
 - nextcloud
 - gitea
 - znc

Other

- Experience with PCI, SOCII compliance frameworks
- Intermediate trapeze skills
- CompTIA Sec+