Gustavo Rayos

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Summary
- **Linux/Windows Systems Administrator** and **Cyber Security Engineer** since 2015
- **Active DoD Secret Security Clearance**
- **Certified CompTIA Security+**
- Experienced in systems administration, vulnerability management, and configuration scripting.
- Worked previously at **Lockheed Martin Space** and **Raytheon Missile Systems**.
- Researched data management solutions at **Los Alamos National Laboratory** while completing a **Bachelor's Degree in Computer Science** from **New Mexico State University**.

Skills

• RHEL	• Active Directory	• Bash
• Ubuntu	• Group Policy	• PowerShell
• Windows Server	• WDS & MDT	• Tang / Clevis
• VMWare	• SCCM	• DOS / Windows
• Hyper-V	• Tenable / Nessus	• NIS / IDM / SSSD
• Ansible	• NFS / Samba	• Kickstart Scripting
• SCAP / STIGViewer	• MacOS	• Vulnerability Management

Experience

LINUX SYSTEMS ADMINISTRATOR/ENGINEER (DOD SECRET SECURITY CLEARANCE)
Navy Fleet Weather Center – Federated IT | San Diego, CA | May 2024 – Current

- Configured unclassified and classified DISA repositories on RHEL 8.10 servers for monthly patching.
- Worked closely with Cyber Security (Information System Security Officers (ISSOs)) to remediate vulnerabilities reported by Nessus/ACAS scanning.
- Deployed RHEL IDM Management server with custom 3rd party certificates.
- Performed vulnerability scans using SCAP Tool, STIGViewer, STIGs, and Tenable.
- Automated quarterly SCAP scans and forwarded SCAP results to a central repository.
- Updated existing infrastructure from RHEL 7.5 to RHEL 8.10.
- Configured NFS and Samba shares on Linux systems.
- Patched VMware ESXi hypervisors and VCSA appliances.
- Patched Splunk Enterprise servers.
- DoD Secret Security Clearance.

SENIOR INFORMATION SYSTEMS SECURITY ENGINEER (DOD SECRET SECURITY CLEARANCE)
Lockheed Martin Space | Sunnyvale, CA | November 2020 – February 2023

- Developed Kickstart scripts to automate Linux workstation and server deployments.
- Designed and developed Powershell scripts to automate Windows system deployments.
- Designed and developed scripts to harden/configure systems to meet compliance standards of Defense Information Systems Agency (DISA).
- Performed vulnerability scans using SCAP Tool, STIGViewer, STIGs, and Tenable.
- Automated log collection, log scanning, SCAP scanning and STIG configuration.
- Performed remediation, developed POAMs, and supported 3rd party and internal security audits.
- Worked alongside networking team troubleshooting network issues between clients and servers.

- Configured DNS and DHCP services on Linux and Windows servers and workstations.
- Deployed Tang services to automate the access of LUKs encrypted drives on the network.
- Designed VMware test environment to test software and deployments before production.
- Deployed and administered Ansible Configuration Management server on multiple networks.
- Deployed authentication NIS servers and SSSD on multiple information systems.
- Configured Real Time Systems (RedHawk) for THAAD Missile System.
- Analyzed and assessed server performance, storage capacity and planning for future needs.
- Deployed NetApp storage device and configured OnTap services.
- Performed general Linux file management and access management using POSIX.
- Physically installed server and associated hardware in data center and server room.
- Successfully installed/configured software; Gitlab, Docker, Doors, Matlab, etc.
- Created/edited Standard Operating Instructions (SOI) documentation.
- DoD Secret Security Clearance.

SYSTEMS ENGINEER (DOD SECRET SECURITY CLEARANCE)
Raytheon Missile Systems | Tucson, AZ | March 2019 – October 2020

- Developed software packages to automate standard OS configuration on test equipment.
- Deployed a Windows Deployment Server (WDS) and Microsoft Deployment Toolkit (MDT) server and was responsible for task sequence configuration and client system deployment.
- Configured Windows and RHEL operating system to STIG standards.
- Worked closely with Cyber Security configuring hardware and software.
- Attended Sigma Six discussions providing useful feedback as a member of a project team.
- Participated in system design, security solutions, system imaging, data recovery, hardware diagnostics, and unique problem solutions in multiple heterogeneous network environments.
- Assisted with managing user accounts, network access, generation and maintenance of web-page content, infrastructure, database support, and system backups.
- DoD Secret Security Clearance.

SYSTEMS ADMINISTRATOR (DOE Q SECURITY CLEARANCE)
CNS Pantex | Amarillo, TX | December 2015 – March 2019

- Attended weekly Vulnerability Assessment Management meetings with Cyber Security and discussing vulnerabilities and remediation plans on systems.
- Calculated Site Performance Review (SPR) monthly metrics and reviewed system compliance.
- Reviewed and approved non-standard security exceptions for individual users and systems.
- Developed security protocols and procedures using various tools including PowerShell scripts, SCCM, Group Policy, Active Directory, Tenable, Splunk, Citrix, and more.
- Created and configured standalone system media for government issued laptops which included Cisco AnyConnect VPN software.
- Acted as a direct contact for various software deployments.
- Acted as a direct contact for any VPN related issues.
- DoE Q Security Clearance

Education BACHELOR'S DEGREE IN COMPUTER SCIENCE
New Mexico State University | Las Cruces, NM | August 2010 - December 2015

- Excelled in computer programming, network security, and database management courses.
- Interned at Los Alamos National Laboratory while researching HPC data management solutions.
- Minored in Software Development and Algorithms Theory.
- Graduated with a 3.5 GPA.