



# 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
- Received Bachelors Degree in Computer Science from New Mexico State University in 2015

## Skills

- |                     |                    |                            |
|---------------------|--------------------|----------------------------|
| • RHEL              | • Active Directory | • Bash                     |
| • Ubuntu            | • Group Policy     | • Python                   |
| • Windows Server    | • WDS & MDT        | • PowerShell               |
| • 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**

- Updated existing infrastructure from RHEL 7.5 to RHEL 8.10.
- Configured unclassified and classified DISA repositories on RHEL 8.10 servers for monthly patching cycles.
- Worked closely with Cyber Security (Information System Security Officers (ISSOs)) to remediate vulnerabilities reported by Nessus/ACAS.
- Deployed RHEL IDM Management server with custom 3<sup>rd</sup> party certificates.
- Performed vulnerability scans using SCAP Tool, STIGViewer, STIGs, and Tenable.
- Automated quarterly SCAP scans and forwarded SCAP results to central repository.
- Configured NFS 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 – March 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 3<sup>rd</sup> party and internal security audits.
- Worked with networking team to troubleshoot network issues between client and server.
- Configured NFS and Samba shares on Linux systems.

- 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 on the Pantex network. Average monthly system compliance on the Pantex network was 99% compliant.
- 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 Top Secret Security Clearance

#### **Education**

##### **BACHELORS DEGREE IN COMPUTER SCIENCE**

##### **New Mexico State University | Las Cruces, NM | August 2010 - December 2015**

Followed my passion for computers and programming and excelled in Java and C programming courses, network security and architecture, and completed research on HPC systems and software. Minored in Software Development and Algorithms Theory. Graduated with a 3.5 GPA.