

# Aidan Scesny

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System Administrator -

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## Overview

Experienced system administrator with enterprise and military experience supporting Linux (RHEL) and Windows systems in highly secure, airgapped and virtualized environments. Proven expertise in VMWare ESXi, Linux, Windows, patching, automation and system architecture. Trusted to independently own critical infrastructure while collaborating across teams.

## EXPERIENCE

### L3Harris, Greenville, TX — System Administrator

FEB 2025 - PRESENT

System administrator and architecture in hybrid environments

- Sole maintainer for all RHEL hosts in both internet-accessible and airgapped networks
- Designed and built and maintained multi-VPC, internet accessible, Windows/Linux hybrid AWS network from scratch
- Designed built and maintained highly available, clusterized RHEL QEMU hypervised Windows domain
- Improved existing airgapped RHEL infrastructure by implementing Ansible and private HTTPS repo, as well as a mass major version upgrade in production
- Led complete retrofit of existing ESXi infrastructure, including both a VMWare and complete hardware replacement, with zero downtime
- Conducted security hardening, vulnerability mitigation, and STIG/SCAP compliance for Linux systems according to DoD demands
- Tracked work and change activity using Jira and produced clear, thorough technical documentation for systems and procedures

### US Air Force (Texas Guard), Grand Prairie, TX — System Administrator

NOV 2024 - NOV 2025

System Administrator in the 221st Combat Communications Squadron

- Mentored junior system administrators on general administration and server maintenance to support communication operations

## CLEARANCE

Top Secret / SCI

## SKILLS

System Administration -  
RHEL, CentOS, Fedora  
Windows Server

Virtualization -

VMWare ESXi

HyperV

ProxMox/QEMU-KVM

System Architecture -

AWS System Design

On-Prem Infrastructure

Scripting / Programming -

C#14

C++17

C23

Bash

## **US Air Force (Active), Warner Robins, GA — System Administrator**

NOV 2020 - NOV 2024

System administrator in the 52nd Combat Communications Squadron

- Built and maintained mobile standalone server stacks from scratch to support 500+ users in austere environments
- Maintained 10+ server stacks in garrison, including Red Hat and Windows patching cycles, ESXi upgrades and security enforcement
- Led small teams of airmen to accomplish tight build windows, including wiping and building 8 VMWare clusters with 12 Windows/RHEL VMs each in under 4 months with a 5-person team
- Deployed for 6 months to a hazardous location supporting hundreds of users; held responsibility for 30 servers across 3 networks, custom .NET programs, websites and sustainment with limited resources

## **EDUCATION**

### **Western Governors University — BSc Computer Science**

In Progress - July 2026

### **Forney High School — High School**

August 2016 - August 2020

## **PROJECTS**

### **Homelab — Budget home infrastructure**

- Designed segmented home infrastructure using VLANs, Ubiquiti networking and RHEL-based systems
- Operate podman containers for public-facing services including game servers and network-wide ad-blocking
- Host and maintain personal website in AWS, deployed via Git-based workflows

### **Programming — Systems/POSIX Programming**

- Maintain local Git repositories for C/C++ systems programming projects
- Focus on POSIX APIs, system calls, debugging, CI/CD pipelines, and low-level behavior to strengthen Linux administration expertise

## **CERTIFICATIONS**

CompTIA Security+

CompTIA Network+

CompTIA A+

LPI Essentials

ITIL4 Foundation

## **LANGUAGES**

English

## **REFERENCES**

Available Upon Request