Cameron Schnurr - Infrastructure & Linux Operations

Cameron.gordon.schnurr@outlook.com | LinkedIn: www.linkedin.com/in/cameron-schnurr | Portfolio: https://camerons.tech

Professional Summary

IT professional with 15 years supporting enterprise IT in Windows environments. In recent years I've expanded into Linux systems, virtualization, cloud operations and automation through homelab work and certification. Known for practical troubleshooting and clear technical communication.

Core Skills

Linux Systems & Troubleshooting

- Linux administration across Fedora, Debian, and Red Hat environments
- Service troubleshooting using system logs and journalctl
- Process, memory, and disk performance analysis in Linux systems
- Linux storage configuration including fstab management and mount troubleshooting
- Experience working with disk layouts, filesystem management and filesystem types like ZFS and Btrfs
- Encrypted storage troubleshooting using LUKS encryption

Virtualization & Containers

- Virtualization using Proxmox VE with QEMU/KVM virtual machines and LXC containers
- VM creation, configuration and resource allocation
- Containerized workloads using Docker and docker-compose
- Storage troubleshooting within virtual machines and containers

Automation & Tooling

- Bash scripting for operational automation
- PowerShell for administrative queries and support workflows
- Experience reading and modifying YAML and JSON configuration files
- Network and system troubleshooting using CLI tools such as tcpdump, traceroute and Wireshark
- Linux Administration and inspection tools such as htop, btop, free, df, du, lspci, lsblk

Networking and Cloud

- Networking fundamentals including DNS, subnets, routing, NAT and VPN connectivity
- Familiarity with remote file access protocols including NFS and SMB/CIFS configuration
- Understanding of cloud operations concepts including shared responsibility, availability, monitoring and scalability
- Exposure to AWS concepts including EC2, VPC, SSM, cloudformation, S3 and storage tiering concepts

Consulting & Professional Skills

- Methodical troubleshooting and structured problem isolation
- Great communication with technical and non-technical users
- High first-contact resolution through troubleshooting and clear explanations
- Clear technical documentation and knowledge sharing

Recent Experience

ChampionX

IT Operations Analyst | Nov 2022 – Jan 2026

- Support IT operations for ~500 users across Canada in a Windows and Microsoft 365 hybrid environment.
- Resolve incidents across hardware, OS, Microsoft 365, VPN, MFA, and connectivity using Freshservice.
- Resolve issues at first contact through hands-on troubleshooting and clear communication.
- Serve as Mobility SME, owning the mobility lifecycle, vendor management, contracts, hardware, provisioning and support.
- Led a corporate mobility account transition project, reviewing carrier contracts and usage and coordinating changes with vendors and the TEM provider.
- Perform hardware break-fix, re-imaging, and lifecycle support for laptops and specialized lab systems, extending asset life and reducing replacement costs.
- Provide calm and reliable support in high-impact situations.
- Trusted by leadership for sound technical judgment and customer-first service.

Cenovus Energy (via Compugen)

Senior Deskside Analyst | Mar 2022 – Nov 2022

- Provided senior deskside support in a hybrid enterprise environment supporting Windows 10 and Microsoft 365.
- Provided walk-up support through the on-site Tech Stop as the primary in-building point of contact for end users.
- Supported meeting rooms, conferencing technology, AV systems, and presentation hardware.
- Deployed and supported 2-in-1 tablets, including imaging, patching, and application deployment using SCCM.
- Configured MFA and RSA tokens for secure hybrid and remote access.
- Diagnosed and resolved hardware failures, OS corruption, and Microsoft Teams and SharePoint end-user issues.
- Used PowerShell to automate repetitive support tasks where appropriate.

Homelab Experience

Virtualization & Container Operations

- Build and maintain a multi-node Proxmox VE cluster running Linux VMs and LXC containers
- Deployed and manage containers and services using Docker and docker-compose
- Configured NGINX reverse proxy for service routing and hostname-based access
- Perform Linux-level troubleshooting using system logs, resource monitoring, and service diagnostics

Networking & Security

- Designed segmented network architecture using pfSense with isolated subnets for lab, IoT, and internal systems
- Configured firewall rules, NAT policies, and VPN access controls
- Applied DNS controls and encrypted DNS transport (DoT) for network-level security

Professional Development & Certifications

CompTIA Linux+
CompTIA Cloud+
LPI Linux Essentials

Over the past two years, I've focused on upskilling in Linux and cloud operations through certification, self-study, and homelab work. I'm currently preparing to re-challenge the AWS CloudOps Engineer - Associate (SOA-C03) exam to further strengthen my cloud operations and infrastructure skills.