

Cloud Security & Automation

Infrastructure as Code • Secure Cloud Deployment • Linux Hardening

Ansible

Linux

DigitalOcean

SSH

Overview

EPIC TECH LLC demonstrates the ability to plan, provision, and harden cloud-hosted infrastructure using automation-first practices. This public sample summarizes a cloud deployment and security hardening project without exposing runnable code, secrets, or exact implementation procedures.

Business Challenge

Small businesses need cloud systems that are deployed consistently, secured from the start, and maintainable over time. Manual builds increase the chance of configuration drift, missed updates, and weak security defaults.

Example Solution

A repeatable automation workflow was developed to provision Linux-based cloud resources, prepare secure access, apply baseline server configuration, and establish a security-focused foundation for hosted services.

Technologies / Methods Demonstrated

- Ansible
- Linux
- DigitalOcean
- SSH
- Infrastructure as Code
- LAMP Stack
- Security Baselines

Business Outcomes

- Improved deployment consistency across cloud systems.
- Reduced manual setup steps and repeatable build errors.
- Established a stronger baseline before services are exposed publicly.

What This Shows a Client

- Shows cloud automation capability.
- Shows comfort with Linux server administration.
- Shows ability to translate security requirements into deployable infrastructure.

Details intentionally not published

- Full playbooks and scripts.
- Exact command sequence.

- API tokens, IP addresses, and hostnames.
- Configuration values that could be copied into another environment.

This document is designed to give website visitors confidence in EPIC TECH LLC capability without publishing full implementation playbooks or reusable client deliverables.