

Linux Professional Institute DevOps Tools Engineer

With the Linux Professional Institute DevOps Tools Engineer certification, you affirm your ability to work comfortably in open source tools used throughout DevOps to optimize development and operations tasks.

Areas of knowledge covered

1. Software Engineering

including modern software development, standard components and platforms for software, source code management as well as continuous integration and continuous delivery

Tools Covered: Git, Jenkins

2. Container Management

including container usage, container deployment and orchestration, as well as container infrastructure

Tools Covered: Docker, Docker Swarm, Kubernetes

3. Machine Deployment

Including virtual machine deployment, cloud deployment and system image creation

Tools Covered: Vagrant, cloud-init, Packer

4. Configuration Management

including Ansible, and other configuration management tools

Tools Covered: Ansible

5. Service Operations

including operations and monitoring and log management and analysis

Tools Covered: Prometheus, Logstash and ELK Stack