

Linux Foundations for DevOps

Iteration Snapshot

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What this snapshot represents

This document shows my **current Linux DevOps capability state** using versioned **workcards**.

Each workcard is validated through demos, GitHub artifacts, and execution logs.

Workcard Progress

Filesystem & Navigation

Current Level: v1.1 — Efficiency & Safety

- v1.0 — Survival navigation (Completed)
- v1.1 — Context-aware, low-risk navigation (Completed)
- v2.0 — Environment awareness (Docker, containers) — **On Hold**

What I can do now: Navigate production-like Linux filesystems, switch directories without losing context, and safely inspect unknown files.

File & Directory Operations

Current Level: v1.0 — Basic Operations

- v1.0 — Create, copy, move, inspect, delete files (Completed)
- v1.1 — Safe bulk operations — **Ready**

What I can do now: Prepare application folders, move deployment artifacts, and clean up files on live Linux systems safely.

What this enables for DevOps

These capabilities directly support:

- CI/CD pipelines (file movement, build artifacts)
- Container image preparation
- Server troubleshooting and log inspection
- Safe operation on production-like systems

Proof of execution

All workcards are backed by:

- YouTube — live SSH execution demos
- GitHub — versioned workcards, logs, and PDFs
- Dev.to — capability-level blogs

This snapshot represents **what is true today**, not learning history.
