

File and Directory Operations

Iteration Tracking

Chetan Tekam

Aspiring Cloud & DevOps Engineer

| [Linkedin](#) | [Github](#) | [Dev.to](#) | [Execution Demos](#) |

Last Updated: January 16, 2026

Scope

Iteration-level tracking for the *File and Directory Operations* workcard.

Detailed explanations, demos, and learning artifacts are maintained separately in versioned artifact files.

Iteration Log

v1.0 — Basic File Manipulation

Status: Completed

- Target: Gain control over files and directories on remote Linux
- Capability: Create, copy, move, inspect, and delete files safely
- Outcome: Confident basic file and directory manipulation via SSH

v1.1 — Safe and Efficient Bulk Operations

Status: Completed

- Target: Perform large-scale operations without mistakes
 - Capability: Safe bulk file handling using verification workflows
 - Outcome: Predictable, low-risk file and directory management
-

Next Iteration

v2.0: Environment-aware file operations (host vs container, mounts, volumes).

Status: Hold

Dependency: Docker & Cloud backlog

References

Versioned artifacts:

- [v1.0 artifact](#)
- [v1.1 artifact](#)