

# Filesystem & Navigation

Iteration: v1.0

Artifact Type: *Operational Capability Record*

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## Intent

Demonstrate survival-level navigation on a remote Linux server. Ability to orient, move, and recover within the filesystem using SSH only.

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## Operational Scope

- Remote access via `ssh`
  - Filesystem orientation using `pwd`
  - Directory traversal using `cd`
  - Movement across `/etc`, `/var/log`, and `/home`
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## Capability Statement

I can:

- Safely navigate a live Linux system
  - Locate configuration and log directories
  - Recover orientation when operating in deep directory paths.
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## Boundaries

- Read-only exploration
- No file modification performed
- No permission changes attempted

## Validation Method

- Live remote SSH session
  - Screen-recorded demo
  - Command execution shown without cuts
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## Evidence / Artifacts

- [Practical Demonstration](#) - Video walkthrough of the Linux filesystem navigation process.
  - [Worklog](#) - Detailed tracking of progress, iterations, and version history.
  - [Blog](#) - A detailed blog post about SSH filesystem navigation for DevOps, including practical tips.
  - [Trello](#) - Trello board tracking the workcard and milestones.
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## Appendix A — Command List

- ssh
  - pwd
  - cd
  - ls
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