

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.

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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