

# Ralph CLI UI Fixes Report

## Technical Evaluation Implementation

Generated: 2026-01-16

### Summary of Fixes


1. Path Resolution Bug - Added lib/cli/paths.js utility
2. Agent Availability Warning - Shows warning for unavailable agents
3. Status Inconsistency - Formats "in\_progress" as "In Progress"
4. Stream Search Filter - Filters 66+ streams in dropdown
5. Merge Button Logic - Enables with any progress (not just 100%)
6. Empty Logs Display - Fixed regex and added fallback

### Files Changed

- lib/cli/paths.js (new)
- lib/cli/index.js
- bin/ralph
- ui/src/services/agent-checker.ts (new)
- ui/src/routes/api.ts
- ui/src/services/log-parser.ts
- ui/src/services/state-reader.ts
- ui/public/dashboard.html

# Dashboard Overview

Shows the main dashboard with agent selector and stream search input

 RALPH

MAIN

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Dashboard

Streams

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TOOLS

Editor

Chat

ADVANCED

Agent Guide

v1.0.0

Dashboard

IDLE

Command Center

Iterations

5

Agent

Claude (v2.1.9)

Stream

Progress View

Search streams...

Default (latest)  
PRD-1: Product Requirements  
PRD-2: Product Requirements  
PRD-3: Product Requirements  
PRD-4: Product Requirements  
PRD-5: Product Requirements  
PRD-6: Product Requirements

☐ Dry run (no commit)

Start Build

Stop Build


BUILD STATUS

IDLE

Overall Progress

# Agent Availability Warning

Warning displayed when selecting Droid (not installed)

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Droid (Not Installed)

Stream

Progress View

Droid is not installed. See droid installation docs

Search streams...

Default (latest)

PRD-1: Product Requirements

PRD-2: Product Requirements

PRD-3: Product Requirements

PRD-4: Product Requirements

PRD-5: Product Requirements

PRD-6: Product Requirements

☐ Dry run (no commit)

Start Build

Stop Build


BUILD STATUS

IDLE

Overall Progress

# Stream Search Filter

Filtering streams by "TUI" reduces options from 67 to 1

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Droid (Not Installed)

Droid is not installed. See droid installation docs

Stream

TUI

PRD-1: Product Requirements

☐ Dry run (no commit)

Start Build

Stop Build

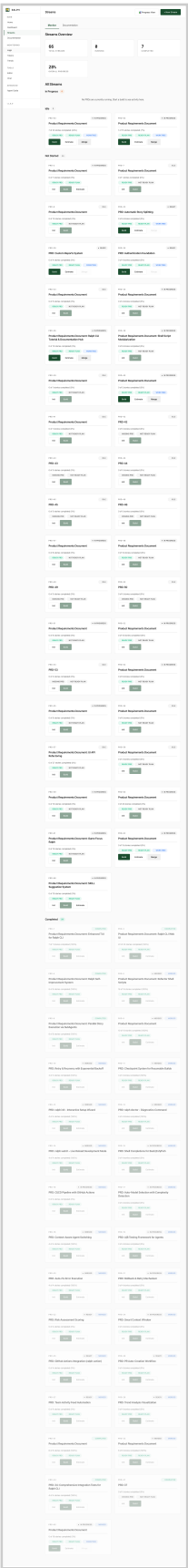
BUILD STATUS

IDLE

Overall Progress


# Streams Page - Status & Merge

Shows formatted status ("In Progress") and enabled merge buttons for PRDs with progress



# Activity Logs

Logs page now displays activity entries properly

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v1.8.8

Logs

Default (latest)

All Levels

Terminal Commands

Activity Logs

Jan 16, 09:37:53

INFO

Run 20260116-093555-22052 iteration 1 (plan): success (117s)

Jan 16, 09:37:52

INFO

ITERATION 1 end (duration=117s)

Jan 16, 09:35:55

INFO

ITERATION 1 start (mode=plan)

Jan 16, 09:33:20

INFO

US-011: Created run summary documenting all deliverables and verification steps

Jan 16, 09:23:50

INFO

US-011: Completing remaining challenge kit tasks - directory structure, challenges 2-8, judge training, quick reference

Jan 16, 07:36:21

INFO

Completed US-006 implementation: codebase-mixer, scorer, marking interface, reveal page, pattern guide, 5 API endpoints

Jan 16, 06:47:19

INFO

Starting work on US-003: View Visual Identity Showcase

Jan 16, 05:29:39

INFO

Run 20260116-051940-83398 iteration 1 (plan): success (598s)

Jan 16, 05:29:38

INFO

ITERATION 1 end (duration=598s)

Jan 16, 05:19:40

INFO

ITERATION 1 start (mode=plan)

Jan 16, 05:15:37

INFO

Run 20260116-050920-78628 iteration 1 (plan): success (537s)

Jan 16, 05:15:37

INFO

ITERATION 1 end (duration=377s)

Jan 16, 05:09:20

INFO

ITERATION 1 start (mode=plan)

Jan 16, 05:08:41

INFO

ITERATION 5 start (mode=plan)

Jan 16, 05:08:39

INFO

Run 20260116-050011-73048 iteration 4 (plan): success (39s)

Jan 16, 05:08:38

INFO

ITERATION 4 end (duration=39s)

Jan 16, 05:07:59

INFO

ITERATION 4 start (mode=plan)

Jan 16, 05:07:57

INFO

Run 20260116-050011-73048 iteration 3 (plan): success (47s)

Jan 16, 05:07:57

INFO

ITERATION 3 end (duration=47s)

Jan 16, 05:07:10

INFO

ITERATION 3 start (mode=plan)

Jan 16, 05:07:08

INFO

Run 20260116-050011-73048 iteration 2 (plan): success (46s)

Jan 16, 05:07:08

INFO

ITERATION 2 end (duration=46s)

Jan 16, 05:06:22

INFO

ITERATION 2 start (mode=plan)

Jan 16, 05:06:20

INFO

Run 20260116-050011-73048 iteration 1 (plan): success (369s)

Jan 16, 05:06:20

INFO

ITERATION 1 end (duration=369s)

Jan 16, 05:00:11

INFO

ITERATION 1 start (mode=plan)

Jan 14, 23:45:14

INFO

Starting US-004: Audit and fix all interactive elements

Jan 14, 23:40:36

INFO

Browser testing complete: All chat links functional from 6 pages, navigation back works

Jan 14, 23:40:34

INFO

Updated all 6 UI pages with chat navigation link

Jan 14, 23:40:32

INFO

Created chat.html page with proper UI template and navigation

Jan 14, 23:37:54

INFO

Starting US-002: Create missing chat page

Jan 14, 23:33:54

INFO

US-001 work started

Jan 14, 23:26:22

INFO

Run 20260114-232352-46889 iteration 1 (plan): success (150s)

Jan 14, 23:26:22

INFO

ITERATION 1 end (duration=150s)

Jan 14, 23:23:52

INFO

ITERATION 1 start (mode=plan)

Jan 14, 21:59:29

INFO

--help

Jan 14, 21:59:08

INFO

--help

Jan 14, 21:58:04

INFO

--help

Jan 14, 20:29:28

INFO

US-004 COMPLETE: All acceptance criteria met, all integration tests passing, coverage >80% for PO modules

Jan 14, 20:26:41

INFO

US-004: All integration tests pass - PO modules >80% coverage (checkpoint 75%, switcher 84%, risk 80%, doctor 99%)

Jan 14, 20:26:38

INFO

US-004: Added test:integration npm script to run all integration tests in sequence

Jan 14, 20:26:33

INFO

US-004: Created e2e-workflow.mjs with 12 test cases covering init+prd+plan+build+stream workflow and cross-module interactions

Jan 14, 20:26:18

INFO

US-004: Created integration-ui-api.mjs with 5 test cases for API data structures

Jan 14, 20:25:14

INFO

Created tests/e2e-workflow.mjs with 12 tests; all integration tests passing

Jan 14, 20:24:58

INFO

US-004: Started E2E Workflow and Cross-Module Tests Implementation

Jan 14, 20:21:41

INFO

Updated package.json with test-ui-api, test-e2e, and test-all scripts

Jan 14, 20:21:22

INFO

Created tests/e2e-workflow.mjs with 12 tests including all cross-module integration tests

Jan 14, 20:20:18

INFO

Created tests/integration-ui-api.mjs with 5 data structure validation tests

Jan 14, 20:18:44

INFO

US-004: Starting E2E workflow and cross-module tests implementation

Jan 14, 20:17:52

INFO

Committed US-003 completion - all PT tests (21 test cases) pass

Recent Runs

404 Not Found