

Linux Bridge Feature Matrix

version: 1

product: linux_bridge

surfaces:

- android_app
- drawer
- backend_ops

features:

- id: app_top_bar
surface: android_app
name: Top Bar Navigation
required: true
notes: Top app bar with drawer opener and Connection shortcut.
- id: nav_tab_dashboard
surface: android_app
name: Dashboard Tab
required: true
notes: Bottom nav tab for system status and quick actions.
- id: nav_tab_ai
surface: android_app
name: AI Tab
required: true
notes: Bottom nav tab for EVA chat + proposals.
- id: nav_tab_terminal
surface: android_app
name: Terminal Tab
required: true
notes: Bottom nav tab for command execution.
- id: nav_tab_sessions
surface: android_app
name: Sessions Tab
required: true
notes: Bottom nav tab for live tmux pane sharing and control.
- id: drawer_modes_safe
surface: drawer
name: Drawer Safe Mode Toggle
required: true
notes: Enable/disable safe-mode constraints.
- id: drawer_modes_dev
surface: drawer
name: Drawer Dev Mode Toggle
required: true
notes: Enable advanced/developer execution features.

- id: drawer_modes_voice
surface: drawer
name: Drawer Voice Mode Toggle
required: true
notes: Talk/listen vs read mode.

- id: drawer_quick_actions
surface: drawer
name: Drawer Quick Actions
required: true
notes: Launch task/command shortcuts.

- id: drawer_suggested_commands
surface: drawer
name: Drawer Suggested Commands
required: true
notes: Expandable suggested command list.

- id: drawer_remote_ops
surface: drawer
name: Drawer Remote Ops
required: true
notes: Remote ops pack actions including inspector tools.

- id: drawer_recent_runs
surface: drawer
name: Drawer Recent Runs
required: true
notes: Last run shortcuts.

- id: drawer_connection_button
surface: drawer
name: Drawer Connection Button
required: true
notes: Direct open of Connection screen.

- id: drawer_danger_reset_pairing
surface: drawer
name: Drawer Danger Reset Pairing
required: true
notes: Confirmed reset-pairing action.

- id: terminal_run_command
surface: android_app
name: Terminal Command Execution
required: true
notes: Runs commands with policy checks.

- id: terminal_history_sheet
surface: android_app
name: Terminal History Sheet
required: true
notes: Search and rerun command history.

- id: terminal_snippets_sheet
surface: android_app
name: Terminal Snippets Sheet
required: true
notes: Run saved snippets/tasks.

- id: terminal_run_details
surface: android_app
name: Terminal Run Details
required: true
notes: Inspect run metadata/output and re-run.

- id: terminal_safe_mode_gate
surface: android_app
name: Terminal Safe/Unsafe Gate
required: true
notes: Unsafe mode arm + LAN requirement.

- id: terminal_voice_ptt
surface: android_app
name: Terminal Voice Push-to-Talk
required: true
notes: Mic capture to command draft.

- id: terminal_sessions_list
surface: android_app
name: Terminal Sessions List
required: true
notes: Lists available tmux panes from host for remote selection.

- id: terminal_sessions_snapshot
surface: android_app
name: Terminal Session Snapshot
required: true
notes: Shows live pane scrollbar snapshot for selected session pane.

- id: terminal_sessions_send_input
surface: android_app
name: Terminal Session Send Input
required: true
notes: Sends literal text and Enter key to selected host pane.

- id: terminal_sessions_create
surface: android_app
name: Terminal Session Create
required: true
notes: Creates/reuses a named tmux session for mobile continuity.

- id: terminal_sessions_control_lock
surface: android_app
name: Terminal Session Control Lock
required: true

notes: Claims/releases exclusive interactive control per pane.

- id: terminal_sessions_live_stream
surface: android_app
name: Terminal Session Live Stream
required: true
notes: Streams live pane output updates for selected terminal session.

- id: dashboard_connectivity
surface: android_app
name: Dashboard Connectivity Status
required: true
notes: Connectivity + latency + refresh state.

- id: dashboard_quick_actions
surface: android_app
name: Dashboard Quick Actions
required: true
notes: Execute quick actions from dashboard.

- id: dashboard_recent_runs
surface: android_app
name: Dashboard Recent Runs
required: true
notes: List recent run records.

- id: ai_chat
surface: android_app
name: AI Chat
required: true
notes: User/assistant conversation surface.

- id: ai_proposals
surface: android_app
name: AI Proposals
required: true
notes: Proposal cards with run-step controls.

- id: ai_run_step
surface: android_app
name: AI Run Step
required: true
notes: Execute individual proposal step.

- id: ai_run_all
surface: android_app
name: AI Run All
required: true
notes: Execute full proposal plan.

- id: ai_voice_mode
surface: android_app
name: AI Voice Mode

required: true
notes: Mic-driven AI prompt entry and states.

- id: connection_endpoints
surface: android_app
name: Connection Endpoints
required: true
notes: Agent/EVA/relay endpoint configuration.

- id: connection_test_eva
surface: android_app
name: Connection Test Eva
required: true
notes: Probe EVA reachability.

- id: connection_pairing
surface: android_app
name: Pairing Controls
required: true
notes: Pair/complete/reset with token fields.

- id: connection_qr_scan
surface: android_app
name: Pairing QR Scan
required: true
notes: Scan QR and apply pairing payload.

- id: connection_action_packs_refresh
surface: android_app
name: Refresh Action Packs
required: true
notes: Pull latest action pack index.

- id: connection_preferences
surface: android_app
name: Connection Preferences
required: true
notes: Dark mode, voice, auto-send, dev, TTS.

- id: pref_dark_mode
surface: android_app
name: Dark Mode Preference
required: true
notes: Explicit dark mode toggle and behavior.

- id: pref_dev_mode
surface: android_app
name: Dev Mode Preference
required: true
notes: Explicit developer mode toggle used by policy gating.

- id: pref_auto_send_voice
surface: android_app

name: Auto-send Voice Preference
required: true
notes: Explicit auto-send voice toggle behavior.

- id: connection_inspector_capture
surface: android_app
name: Remote Inspector Capture
required: true
notes: Capture local inspector snapshot.

- id: connection_inspector_upload
surface: android_app
name: Remote Inspector Upload
required: true
notes: Upload inspector snapshot to agent endpoint.

- id: connection_allowlist_editor
surface: android_app
name: Terminal Allowlist Editor
required: true
notes: Edit allowlist lines and save.

- id: backend_service_health
surface: backend_ops
name: Backend Service Health Checks
required: true
notes: Agent/relay/eva health baselines.

- id: backend_build_install_cycle
surface: backend_ops
name: Android Build Install Cycle
required: false
notes: Build/install/launch scripts for debug app.

- id: backend_connectivity_matrix
surface: backend_ops
name: Wi-Fi vs Remote Connectivity Matrix
required: false
notes: Compare LAN and cellular behavior.

- id: backend_incident_bundle
surface: backend_ops
name: Incident Diagnostic Bundle
required: true
notes: Collect logs, prefs, and service state for triage.