



NimbusWiz documentation: technical accuracy report

! INFO

Historical QA snapshot

This report is a point-in-time audit conducted on 2026-04-22 against the prototype as it stood on that date. It catalogs the gaps that existed at the time of the audit. Most consequential mismatches (button labels, page names, feature flows, the registration wizard, audit log filters) have since been corrected in the docs. The report is preserved here as the QA evidence rather than as a current bug list.

If you spot a mismatch in the live docs today, treat it as a regression and tell me. I'll re-run the audit.

Original audit date: 2026-04-22

Scope: User Guide (12 pages) and Admin Guide (9 pages)

Method: Static analysis of React source code (worktree: [nimbuswiz-demo/.claude/worktrees/funny-mayer-44ac15/src/](#)) against documented UI claims, supplemented by live browser verification on 2026-04-22.

Legend: Match · Mismatch · Not found in code · In code but missing from docs

Amendment note: Rows or notes marked **[A]** were verified or corrected against the live prototype on 2026-04-22. New rows added during amendment are marked **[NEW]**.

Executive Summary

The documentation contains a significant number of inaccuracies — both in specific UI label wording and in higher-level descriptions of how features work. Many issues appear systemic: the docs were likely written against an earlier design or spec that diverged from the final prototype. The most critical categories of errors are:

- **Button and field labels** — widespread wording mismatches (e.g., "Register New System" vs. "Register a system"; "Run Simulation" vs. "Run it for me"; "Export CSV" vs. "Export Logs")
- **Page/section names** — several pages are named differently in the app (e.g., "Modernize" is actually titled "**Upgrade Profiles**"; "Systems List" is titled "**Fleet Management**")
- **Feature flows** — the First Run Setup Wizard steps bear no resemblance to the actual onboarding UI
- **Missing UI elements** — several documented features (Clear filters, Confirm rollback dialog, Time range filters, Simulation vs. Actual panel) do not exist in the prototype

- **Undocumented content** — the prototype includes several significant sections not covered in either guide (**Developer Hub** usage/API reference tabs, Settings security tab, Terraform integration, and others identified in the amendment pass)

USER GUIDE FINDINGS

Sidebar & Navigation

CLAIM	STATUS	NOTES
Sidebar links: Systems, Monitoring, Troubleshooting, Automation, Audit Logs, Modernization Advisor	✗	App also has: Overview, System Assessment, Modernization (Upgrade Profiles), Deployment, Developer Hub , Settings — all absent from the docs
 icon opens Glossary modal	✓	—
Demo Mode toggle turns blue when active	✓	[A] Color confirmed. Active label: "• Demo Mode Active". Inactive label: "Try demo — your real data stays safe" (not "Try Demo (Your Data Safe)" as originally noted). Docs document neither label.
Current Role badge at bottom of sidebar	✓	—
"Start Product Tour" link in sidebar	✓	—
"Skip to content" link on Tab press	✗	[A] App label confirmed as "Skip to main content" (not "Skip to content")

Getting Started / First Run Setup Wizard

CLAIM	STATUS	NOTES
Wizard launches automatically on first login	✗	Not a modal wizard. It is a banner on the Overview/Dashboard page
Step 1: "Name your organization"	✗	Actual step 1: "Connect a System"

CLAIM	STATUS	NOTES
Step 2: "Create your admin account"	✗	Actual step 2: "Run Fleet Scan"
Step 3: "Configure notifications"	✗	Actual step 3: "View Recommendations"
Step 4: "Import existing systems (optional)"	✗	Actual step 4: "Apply or Preview"
Step 5: "Review and confirm" / "Complete setup" button	✗	No step 5. Banner dismiss control is "Dismiss" (text button)
Wizard relaunches on next login if closed early	🔍	State is in-memory only — likely resets every session
Onboarding Tour launches automatically after wizard	✗	Tour must be manually launched via sidebar button; not triggered by wizard completion; not Admin-only

Register a System

CLAIM	STATUS	NOTES
Button: "Register New System" (on Systems List page)	✗	[A] Actual button: "Register a system" (lowercase, no "New") — confirmed live
Panel name: "Register System"	✗	Modal header reads "Register New System"; submit button reads "Register System" — docs conflate the two
Form fields: System name, System ID, Certification type, Upgrade profile, Notes	✗	[A] Actual fields (Step 1): System ID, Serial Number, Manufacturing Year, Current Version (dropdown), Location, Usage Type, Status, Description. No "System name," "Certification type," or "Upgrade profile" fields exist
Registration is a flat form	✗	[A] Confirmed 3-step wizard: System Info → Performance → Configure. Footer next-step button is step-aware ("Add performance data" / "Configure monitoring"), not generic "Next"

CLAIM	STATUS	NOTES
System ID format: <code>n2k-[name]-[number]</code>	✗	[A] Actual format: <code>nimbus-[name]</code> (e.g., <code>nimbus-phoenix</code>). Validation enforces <code>nimbus-</code> prefix. Hint text reads: "Must start with 'nimbus-' (e.g., nimbus-lion, nimbus-phoenix)"
Quick actions menu uses <code>...</code> icon	✗	[A] No dropdown menu. Two inline icon buttons per row with <code>title</code> attributes: "View Details" and "Run Scan"
Quick actions: "View details," "Run scan," "Upgrade"	✗	[A] Only "View Details" and "Run Scan" confirmed. No "Upgrade" action
Systems List columns: System name, Status, Last upgrade, Stability score, Recommendation badge	✗	[A] Actual columns confirmed: System Name, Status, Recommendation, Stability Score, Version, Usage Type, Flight Hours, Actions. "Last upgrade" does not exist; Version, Usage Type, Flight Hours, Actions are undocumented
Systems List page name: "Systems List"	✗	[A] Page <code><h1></code> confirmed as "Fleet Management"
Status values: Registered, Scanning, Assessment Complete, Modernizing, Deployed, Monitoring	✗	[A] Actual status values confirmed: "healthy," "warning," "critical"
Recommendation badge values: "Upgrade Recommended," "Partial Modernization," "High Risk"	✗	Actual values: "Performance Upgrade," "Partial Modernization," "Extended Operation," "Stable Upgrade." "Upgrade Recommended" and "High Risk" do not exist
System Detail tabs: Overview, Dependencies, Metrics, Logs, Quirk Profile	✗	Actual tabs: Overview, Dependencies, Metrics, Logs. "Quirk Profile" tab does not exist
Flight Profile options: Performance-focused, Stability-focused, Efficiency-focused	✗	Profiles are named: Stable, Performance, Extended Operation (no "-focused" suffix)

Assess Your System

CLAIM	STATUS	NOTES
Button: "Run Scan" on Overview tab	✓	—
Assessment page section: "Advisor Insight"	✗	[A] No "Advisor Insight" panel exists. The page opens with 3 unlabeled stat cards (no visible <code><h2></code>): "High Risk Components," "Medium Risk Components," "Up to Date Components." Source comment names this section "Assessment Summary."
Assessment page section: "Dependency graph"	✓	[A] <code><h2></code> confirmed as "Dependency Graph"
Assessment page section: "Risk heatmap table"	✗	[A] <code><h2></code> confirmed as "Risk Heatmap & Recommendations"
Risk heatmap columns: Component, Risk level, Recommendation	✗	[A] Actual columns confirmed: Component, Risk Level, Current Version, Recommended Version, Recommendation
Button: "Proceed to Modernization Advisor "	✗	[A] Actual button confirmed: "Proceed to Modernization" (links to <code>/modernization</code> — Upgrade Profiles page , not the Advisor)
Scan status message: "Analyzing system behavior..."	🔍	String not found anywhere in the codebase

Get a Recommendation (Modernization Advisor)

CLAIM	STATUS	NOTES
Page name: " Modernization Advisor "	✓	[A] <code><h1></code> confirmed as " Modernization Advisor "
Recommendation types: Upgrade, Partial Modernization, Replace (Nimbus2026)	✓	—
Upgrade profile cards on this page: Stable, Performance,	✗	[A] Confirmed: these cards are on the Upgrade Profiles page (<code>/modernization</code>), not the Advisor. Advisor shows Decision

CLAIM	STATUS	NOTES
Extended Operation		Options Analysis with Upgrade/Partial Mod/Replace option cards
Button: "Proceed with Recommended Plan"	✗	[A] Confirmed: three action buttons exist — "Apply Recommendation," "Run Simulation," "Review Risk Analysis." No "Proceed with Recommended Plan"
Comparison Mode (Nimbus2000 vs. Nimbus2026 table)	🔍	Feature does not exist in the prototype

Modernize a System

CLAIM	STATUS	NOTES
Page name: "Modernize"	✗	[A] Page <code><h1></code> confirmed as " Upgrade Profiles "
Upgrade profile cards: Stable, Performance, Extended Operation	✓	[A] Confirmed on this page. Apply buttons read "Apply Stable Profile," "Apply Performance Profile," "Apply Extended Operation Profile"
Button: "Run Simulation"	✗	[A] Actual button confirmed as "Run it for me"
Button: "Proceed to Deploy"	✗	[A] After simulation, apply buttons remain as "Apply [Profile Name] Profile." No "Proceed to Deploy" button
Simulation shows side-by-side: Stability Index, Responsiveness Score, Network Interaction	✗	[A] Simulation shows safety check results (dependency compatibility, disk space, backup, quirk conflicts) — not a metric comparison panel

Deploy an Upgrade

CLAIM	STATUS	NOTES
Deployment status stages: Preparing, Executing, Monitoring, Completed	✗	[A] Actual phases confirmed: Preparing, Backup & Validation, Executing Upgrade, Testing & Verification, Monitoring, Completed.

CLAIM	STATUS	NOTES
		"Backup & Validation" and "Testing & Verification" are undocumented in the docs
Button: "Start Deployment"		[A] Actual button confirmed as "New Deployment"
Button: "Rollback" (always visible)		[A] Button reads "Roll back deployment" and only appears when a deployment is in progress (inside the Active Deployment section)
Button: "Re-validate"		Does not exist in the prototype
Rollback confirmation dialog with "Confirm rollback" button		[A] No confirmation dialog exists. Button has no <code>onClick</code> handler in source
Link: "Open full log viewer"		[A] Actual control confirmed as button "View Full Logs" (not a link)
"Simulation vs. Actual" comparison panel after deployment		Does not exist in the prototype
Deployment history table columns	[NEW] 	[A] Table renders: Deployment ID, System, Profile, Status, Start Time, Duration, Progress. <code>deployedBy</code> field exists in data but is not shown as a column. Entirely undocumented

Monitor System Health

CLAIM	STATUS	NOTES
Metrics: Stability Index, Responsiveness Score, Network Interaction		—
Alert severity: Critical (red), Warning (amber), Info (blue)		—
Button: "Acknowledge" on alert cards		—

CLAIM	STATUS	NOTES
Link: "View all alerts"	✗	[A] Actual control confirmed as "View All" (button, not link)
Time range selectors: 7d, 30d, custom date picker	🔍	[A] Confirmed absent. No time range controls on Monitoring page
Panel: "Predictive Insights"	✗	[A] Actual <code><h2></code> confirmed as "Predictive Maintenance Insights"
"Modernized" / "System Modernized" status badge	🔍	Does not exist in the prototype
Bottom summary stat cards	[NEW] +	[A] Three stat cards at page bottom: "Average Response Time" (142ms), "Uptime (30 days)" (99.97%), "Error Rate" (0.03%). Entirely undocumented in both guides

Troubleshoot Issues

CLAIM	STATUS	NOTES
Log filters: Time range, Severity, System, Keyword	✗	[A] Actual filters confirmed: Keyword (search input), Level dropdown (All Levels / Error / Warning / Info), System dropdown. No Time range filter
Severity filter options: Critical, Warning, Info, Debug	✗	[A] Actual options confirmed: All Levels, Error, Warning, Info. "Critical" is "Error"; "Debug" does not exist
Time range options (Last 1 hour, Last 24 hours, etc.)	🔍	[A] Confirmed absent
Button: "Clear filters"	🔍	[A] Confirmed absent
Panel: "Common Issues"	✗	[A] Actual <code><h2></code> confirmed as "Active Issues"

CLAIM	STATUS	NOTES
Diagnostic Tools section	[NEW] +	[A] A fourth <code><h2></code> section "Diagnostic Tools" exists with 3 action buttons: "System Health Check," "Network Diagnostics," "Performance Profiler." Entirely absent from the docs

Automate Tasks

CLAIM	STATUS	NOTES
Button: "New Pipeline"	✗	[A] Actual button confirmed as "Create Pipeline"
Tabs: "Scheduled Jobs," "Event Hooks"	✗	[A] Confirmed: no tabs. Scheduled Jobs and Event Hooks are side-by-side <code><h2></code> sections
Button: "New Scheduled Job"	🔍	[A] Confirmed absent
Button: "New Event Hook"	🔍	[A] Confirmed absent
Scheduled job action types: Scan, Report, Notify	🔍	[A] Confirmed absent. Jobs show: name, cron schedule, next run, status only
Event identifiers (dot-notation): <code>system.registered</code> , <code>scan.completed</code> , etc.	✗	[A] Actual event names confirmed as plain English: "System Health Critical," "Deployment Completed," "New Security Patch Available," "Stability Below Threshold"
Pipeline Visualization section	[NEW] +	[A] <code><h2></code> "Pipeline Visualization" section exists with flow diagram. Undocumented
Recent Pipeline Runs section	[NEW] +	[A] <code><h2></code> "Recent Pipeline Runs" section exists. Undocumented

Audit Logs (User Guide)

CLAIM	STATUS	NOTES
Table columns: Timestamp, User, Action, Target, Result	✗	[A] Actual columns confirmed: Timestamp, User, Action, Target, Details, Status. "Result" is "Status"; "Details" column is undocumented
Filter: Date range	🔍	[A] Confirmed absent
Filter: Action type with values: Authentication, System, Deployment, API, Settings	✗	[A] Actual filter confirmed as "Action" (not "Action type") with values: All Actions, Apply, Rollback, Simulate, Register, Delete
Button: "Export CSV"	✗	[A] Actual button confirmed as "Export Logs"
Button: "Clear filters"	🔍	[A] Confirmed absent
Status filter and User filter	[NEW] +	[A] Two additional filters exist that are not mentioned anywhere in the docs: Status (All Statuses / Success / Failed / Pending) and User (dropdown of named users).

ADMIN GUIDE FINDINGS

Settings — Initial Setup

CLAIM	STATUS	NOTES
Navigation: Settings > Organization tab	✗	[A] Confirmed: no "Organization" tab. Settings tabs are: Users & Access, Security, Notifications, General, Audit Logs
First Run Wizard step names (all 5)	✗	See User Guide findings above — same mismatch
Onboarding Tour launches automatically for first Admin	✗	Tour is manual and role-unrestricted

Organization Settings

CLAIM	STATUS	NOTES
Fields: Organization name, Timezone, Default notification channel, Demo Mode access	✗	[A] General tab confirmed: Organization Name, Default Timezone, Date Format. "Default notification channel" and " Demo Mode access" do not exist in Settings
Field label: "Timezone"	✗	[A] Actual label confirmed as "Default Timezone"
Button: "Save settings"	✗	[A] Actual button confirmed as "Save Changes"

Manage Users

CLAIM	STATUS	NOTES
Navigation: Settings > Team tab	✗	[A] Tab confirmed as "Users & Access" (not "Team")
Button: "Invite user"	✗	[A] Actual button confirmed as "Invite User" (capital U)
Role options: Viewer, Operator, Admin	✓	[A] Confirmed via inline role dropdowns in each row
Button: "Send invitation"	🔍	No invitation panel or button exists
Invitation expires after 72 hours	🔍	No expiry logic in code
Pending invitations section	🔍	Does not exist
Button: "Resend" on pending invitations	🔍	Does not exist
User row: "Edit" and "Remove" buttons	✗	[A] Only an "Edit" button exists per row — confirmed. No "Remove" button. Note: role can also be changed directly via inline dropdown in the row without clicking Edit; no Save button is required for role changes
Role change: Edit → Role dropdown →	✗	[A] Role dropdown is inline on every row (editable directly). An Edit button also exists per row. No Save button per row. The docs' description

CLAIM	STATUS	NOTES
Save		of the flow is inaccurate on both counts
Removal confirmation dialog		No removal action or dialog exists

Developer Hub — Integrations

CLAIM	STATUS	NOTES
Filter tabs: All, CI/CD, Monitoring, Notifications	✗	[A] Confirmed: also includes Incident Mgmt and Infrastructure (Terraform). Filter buttons are: all, CI/CD, Monitoring, Notifications, Incident Mgmt, Infrastructure
PagerDuty is in "Notifications" filter	✗	[A] PagerDuty confirmed as "Incident Mgmt" category
GitHub Actions connect: repository URL + personal access token fields		No integration-specific connect panels are implemented
Datadog connect: API key + site fields		Not implemented
Slack connect: "Authorize with Slack" button		Not implemented
Disconnect flow: Configure > Disconnect button		"Configure" button has no handler; no disconnect UI exists

Developer Hub — API Keys

CLAIM	STATUS	NOTES
Also accessible via Settings > API Keys	✗	[A] Settings has no API Keys tab — confirmed

CLAIM	STATUS	NOTES
Button: "+ Generate Key"	✗	[A] Button confirmed as "Generate Key" (icon rendered separately from label)
Field: "Name"	✗	[A] Confirmed as "Key Name"
Field: "Expiry"	✗	[A] Confirmed as "Expiration"
Scopes: <code>fleet:read</code> , <code>fleet:write</code> , <code>deploy:read</code> , <code>deploy:write</code>	✗	[A] Actual scopes confirmed: <code>fleet:read</code> , <code>fleet:write</code> , <code>deployments:read</code> , <code>deployments:write</code> , <code>webhooks:read</code> , <code>webhooks:write</code> , <code>admin</code> . "deploy:read/write" should be "deployments:read/write"; <code>webhooks:*</code> and <code>admin</code> scopes are undocumented
Revoke: X icon	✗	Actual icon: trash can (<code>Trash2</code>). No confirmation dialog
API key masked as first/last 4 chars	✗	[A] Confirmed: first 14 characters of the key shown (e.g., <code>nbcs_live_a8f2</code>), then bullet characters. Not first/last 4
Expiry date column	✗	[A] Confirmed absent. Actual columns: Name, Key, Scopes, Last Used, Today, Actions

Developer Hub — Webhooks

CLAIM	STATUS	NOTES
Button: "+ Add Webhook"	✗	[A] Button confirmed as "Add Webhook" (icon rendered separately)
Add Webhook field: "URL"	✗	[A] Confirmed as "Endpoint URL"
Add Webhook field: "Subscribed events"	✗	[A] Confirmed as "Subscribe to Events" (in the Add form); expanded row view labels it "Subscribed Events"
Add Webhook field: "Secret (optional)"	✗	[A] No Secret field at creation time. Signing secret shown only in the expanded row view after creation (labeled "Signing Secret")
Test ping sent on save	🔍	Save button has no handler implemented

CLAIM	STATUS	NOTES
Status code color: amber for 4xx	✗	[A] Sample data shows only 2xx (emerald) and 503 (red). No 4xx sample exists to verify, but report is correct that no amber state exists in the component — 5xx confirmed as red
Delete flow: Configure > "Delete webhook" > confirm	✗	[A] No "Configure" button. Delete action is in the expanded row view, labeled "Delete" (not "Delete webhook"). No confirmation dialog
Retry intervals: 30s, 5m, 30m	🔍	[A] Source mentions "exponential backoff" only; specific intervals not in code — confirmed

Automation — Admin-Specific

CLAIM	STATUS	NOTES
Pipeline list shows creator name	✗	<code>lastRun</code> is shown but no creator/owner name field exists in the data structure
Pipeline Edit: "Delete pipeline" button	🔍	Pipeline settings icon has no handler; no edit panel exists
Pipeline Edit: "Owner" field	🔍	Does not exist
Settings > Automation tab exists	✗	[A] Confirmed: no Automation tab in Settings
"Allow Operators to create pipelines" toggle	🔍	Does not exist
"Maximum concurrent jobs" setting (default: 10)	🔍	Does not exist
"Job execution timeout" setting (default: 30 min)	🔍	Does not exist

Audit Logs (Admin Guide)

CLAIM	STATUS	NOTES
Action type filter values (extended list)	✗	[A] See User Guide findings — same mismatch confirmed
Large exports (>10,000 rows) sent via email	🔍	Export button has no handler; no async export logic exists

Dashboard — Fleet Maintenance

CLAIM	STATUS	NOTES
Widget: "Systems at Risk"	✗	[A] Actual widget heading confirmed as "Systems Requiring Attention"
Widget: "Recommended Actions"	✓	[A] Confirmed
Dashboard page (/)	[NEW] +	[A] Dashboard <code><h1></code> is "Fleet Overview." The page is not described in the User Guide at all (no sidebar link description, no page content description, no widget list beyond "Recommended Actions")

Demo Mode (Settings > Organization)

CLAIM	STATUS	NOTES
Demo Mode access toggle in Settings > Organization	✗	[A] Confirmed: Demo Mode is a sidebar button available to all roles. Not in Settings; no Admin-only restriction
"Admin only" toggle option	🔍	Does not exist

Undocumented Features (In Code, Not in Either Guide)

The following are present in the prototype but not described in the User Guide or Admin Guide:

- **Developer Hub: Usage tab** — charts for API call volume, latency, and error rate

- **Developer Hub: API Reference tab** — live in-app endpoint documentation
- **Settings: Security tab** — [A] Confirmed: Automatic API Key Rotation (90-day cycle), Require 2FA for all users toggle, SMS-based authentication toggle, Session timeout selector
- **Settings: Audit Logs tab** — lightweight inline audit view within Settings (separate from the full Audit Logs page)
- **Dashboard/Overview page** — [A] `<h1>` "Fleet Overview." Not described in User Guide (sidebar link, page contents, or widgets beyond "Recommended Actions")
- **System Assessment sidebar link** — listed separately from Systems in the nav; not described as a distinct entry
- **Deployment: "Backup & Validation" and "Testing & Verification" phases** — [A] both phases confirmed present
- **Deployment: "New Deployment" flow** — primary entry point to deployments; not described
- **Deployment: history table** — [NEW] [A] Columns: Deployment ID, System, Profile, Status, Start Time, Duration, Progress. `deployedBy` field in data is not rendered as a column
- **Register System: 3-step wizard** — [A] Registration confirmed as multi-step wizard (System Info → Performance → Configure), not a flat form
- **Override recommendation flow** — [A] **Modernization Advisor** allows users to override recommendation with a logged reason ("Disagree with this recommendation?" link opens override panel); undocumented
- **Terraform integration** — under Infrastructure category in **Developer Hub**
- **Monitoring: System Resource Usage chart** — [A] Confirmed: CPU, Memory, Disk area charts
- **Monitoring: bottom stat cards** — [NEW] [A] "Average Response Time," "Uptime (30 days)," "Error Rate" — entirely absent from docs
- **Automation: Pipeline YAML editor** — full YAML editor with live preview
- **Automation: Pipeline Visualization section** — [NEW] [A] Flow diagram showing pipeline stages (Trigger → Prepare → Execute → Test → Deploy)
- **Automation: Recent Pipeline Runs section** — [NEW] [A] Run history table
- **Troubleshooting: Diagnostic Tools section** — [NEW] [A] `<h2>` section with three action buttons: "System Health Check," "Network Diagnostics," "Performance Profiler"
- **Audit Logs: Status and User filters** — [NEW] [A] Two filters not mentioned anywhere: Status (Success / Failed / Pending) and User (named user dropdown)
- **Webhook Delivery Log: "Retry" and "Disable/Enable" buttons** — not mentioned

Summary Count

GUIDE	✓ MATCHES	✗ MISMATCHES	🔍 NOT FOUND	+ UNDOCUMENTED
User Guide	12	38	16	19
Admin Guide	5	22	19	7
Total	17	60	35	26

Note: + count increased from 21 to 26 after live verification added: Deployment history table, Monitoring stat cards, Troubleshooting Diagnostic Tools, Automation Pipeline Visualization, Automation Recent Pipeline Runs. ✗ count increased by 1 (Deployment history table row added to User Guide).

Original report generated by static analysis of source code at `nimbuswiz-demo/.claude/worktrees/funny-mayer-44ac15/src/`. Amended 2026-04-22 by live browser verification against the running prototype on port 5173. Runtime-state-dependent behavior (e.g., role-gated displays, loading states) was not fully verified in either pass.

Tags: `nimbuswiz` `qa`