

1.4.0 (Major)

? PatchMon 1.4.0

A major release with security compliance scanning, OIDC SSO, an alerting engine, web SSH terminal, and AI-assisted terminal support.

?? Security Compliance Scanning

- **OpenSCAP CIS Benchmark scanning** directly from the agent (Level 1 / Level 2)
- **Docker Bench for Security** when Docker integration is enabled
- **Compliance dashboard** with fleet-wide scores, pass/fail breakdowns, and scan history
- **Optional auto-remediation** of failed rules during scans

? OIDC Single Sign-On

- **OpenID Connect authentication** with Authentik, Keycloak, Okta, or any OIDC provider
- **Automatic user provisioning** on first OIDC login
- **Group-based role mapping** from your identity provider to PatchMon roles
- **Option to disable local auth** and enforce SSO-only login

? Alerting & Reporting

- **New Reporting page** with filtering by severity, type, status, and assignment
- **Host Down alerts** real time view of host uptime
- **Alert types** including server update, agent update, and host down
- **Per-alert-type configuration** for default severity, auto-assignment, escalation, and retention

? Web SSH Terminal

- **Browser-based SSH** to any host from the PatchMon UI
- **Direct and proxy modes** (proxy mode routes through the agent, no SSH port exposure needed)

? AI Terminal Assistant

- **AI chat panel** inside the SSH terminal for command suggestions and troubleshooting
- **Multiple providers** supported: OpenRouter, Anthropic, OpenAI, Google Gemini
- **Context-aware** using your recent terminal output

?? UI Improvements

- **Toast notifications** replacing disruptive `alert()` popups
- **Error boundary** with crash recovery and a copyable error report
- **"Waiting for Connection" screen** with real-time status when onboarding a new host
- **Swagger / OpenAPI docs** served at `/api-docs` on the server

? Other

- **Superuser management permission** (`can_manage_superuser`) for finer-grained RBAC
- **More stats** and details on hosts with added flags such as `?include=stats` or `?updates_only=true`

Plus Much Much More

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