

Changelog

All notable changes to Sovereign Sanctuary Elite are documented in this file.

The format is based on [Keep a Changelog](#), and this project adheres to [Semantic Versioning](#).

2.0.0 - 2026-01-25

Added

- **Safety Tools**

- `safety_guardrail_check.py` - System invariant verification
- `verify_restore_point.py` - Restore point integrity checker
- `verify_snapshot_safety.py` - Snapshot verification with temporal checks

- **Restore System**

- `create_restore_point.py` - Immutable restore point creation
- `restore_from_point.py` - Safe restoration with backup
- `restore_allowlist.txt` - Configurable file allowlist

- **Evidence Snapshots**

- `create_evidence_snapshot.py` - External-facing proof artifacts
- Auto-generated VERIFY.sh for one-command verification

- **Mirror Takedown**

- `mirror_takedown.py` - Controlled takedown protocol
- Failsafe dry-run default
- Hash-matched confirmation required

- **Documentation**
 - Complete architecture documentation
 - Deployment guide with multi-environment support
 - Safety protocol documentation
 - Code review report
 - PDCA cycle reports (5 cycles)
- **Deployment**
 - Dockerfile with multi-stage build
 - docker-compose.yml for development
 - GitHub Actions CI pipeline

Fixed

- **HMAC Signature Bug** in verified-agent-elite.ts
 - Fixed signature verification that was always failing
 - Excluded outputSignature from audit trail recomputation
- **Disk Space Threshold Bug** in self_heal_monitor.py
 - Corrected inverted threshold calculation
 - Now correctly warns when free space drops below threshold
- **Infinite Loop Bug** in flight_control_daemon.py
 - Added debouncing to prevent event loops
 - Configurable debounce interval
- **Bare Except Clauses** across multiple files
 - Replaced with specific exception types
 - Improved error logging and debugging

Changed

- Upgraded to Python 3.11+ requirement
- Standardized on SHA-256 for all hashing
- Unified configuration format (JSON + YAML)

Security

- All destructive operations require explicit confirmation
- Hash-matched authorization for takedown operations
- Audit trail for all safety-related operations

1.0.0 - 2026-01-20

Added

- Initial release
 - Core daemon and models
 - Basic self-heal monitor
 - Flight control daemon
 - Verified agent (TypeScript)
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