

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)
-