

OpenTrack

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Field	Value
Distribution	BSS — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	openc5isr.bss.dev
Source	/srv/bss/releases/OpenC5ISR-v0.15.0-20app
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	93926e8c834f1ed79c9017a4096f70c76d73ce4f870f104fbd0cf54b2bed50ee
Status	Generated baseline — human review required

“ **Verification boundary:** This page combines platform design guidance with static evidence from the release. It does not prove that every detected interface is enabled, reachable, secure, or operational in the deployed environment.

Purpose

The multi-source track ingestion, normalization, update and fusion service for ADS-B, AIS, USMTF, DIS, BFT and other operational feeds.

Operational value

Provides a common track model and live update path so every application does not need a custom adapter for every source.

Differentiators

Track data can retain source, timing, semantics and fusion lineage while flowing directly into the COP, tasking and analytics.

Platform connections

- OpenCOP
- OpenTask
- OpenBus
- OpenPNT
- OpenAnalytics

Release detection

Status	Score	Evidence items
detected	80	12

Evidence type	Source	Match
content	API.md	opentrack
content	CHANGELOG.md	opentrack
content	MERGE-v0.13.1.md	opentrack
content	OPENBUS.md	opentrack
content	OPENCOP.md	opentrack
path	open-track/app.js	open-track
path	open-track/index.html	open-track
path	public/open-track/app.js	open-track
path	public/open-track/index.html	open-track
content	index.html	open-track
content	server.js	open-track
content	common/common.js	open-track

Candidate REST/API interfaces

No component-specific REST route was associated by the scanner.

Candidate real-time interfaces

No component-specific WebSocket endpoint was associated by the scanner.

Configuration candidates

Variable	Default	Evidence
AEGIS_SENTINEL_LABEL	COMPILED_DEPLOYMENT.aegisSentinelLabel.trim() COMPILED_DEPLOYMENT.aegisSentinelLabel	server.js, tools/integrate_opensso_service_entries.py
ANTHROPIC_API_KEY	—	server.js, lib/openllm/agents.js, lib/openllm/providers.js
DATA_DIR	path.join(ROOT	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, RELEASE-MANIFEST-v0.14.0.json, UPGRADE-v0.14.0.md
EOD_TECH_TARGET	@eodtech	server.js
HOST	0.0.0.0	server.js, lib/openrf-controller/server.js
KNOWLEDGE_NS	—	server.js
MISSION_KNOWLEDGE_NS	—	server.js
MOUNT_PATH	COMPILED_DEPLOYMENT.mountPath	server.js
NODE_ID	COMPILED_DEPLOYMENT.nodeId	server.js, edge/openssa-sensor/lib/openssa.js, lib/openssa.js
OPENAAR_SIGNING_KEY	[REDACTED]	server.js
OPENAAR_SNAPSHOT_EVERY_EVENTS	100	server.js
OPENAAR_SNAPSHOT_INTERVAL_S	30	server.js
OPENAI_API_KEY	—	server.js, lib/openllm/providers.js
OPENANALYTICS_CONNECTOR_TIMEOUT_MS	60000	server.js

Variable	Default	Evidence
OPENBUS_API_TOKEN	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.py
OPENBUS_MAX_HISTORY	500	server.js
OPENCHAT_DEFAULT_TARGET	#eod-ops	server.js
OPENCOP_TRACK_URL	https://opencop.c24.airoapp.ai/api/tracks	server.js
OPENCOP_UI_URL	BUILTIN_OPENCOP_UI_URL	server.js
OPENCYBERSEC_AGENT_TOKEN	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh
OPENCYBERSEC_OPERATOR_TOKEN	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh
OPENCYBERSEC_READ_TOKEN	—	server.js
OPENFILES_HEALTH_URL	—	server.js, tools/integrate_opensof_service_entries.py
OPENFILES_SERVICE_URL	—	server.js
OPENIIA_MAX_EVIDENCE_BYTES	12000000	server.js
OPENISAC_HEALTH_URL	—	server.js, tools/integrate_opensof_service_entries.py
OPENISAC_SERVICE_URL	—	server.js
OPENKNOWLEDGE_EDITOR_TOKEN	[REDACTED]	server.js
OPENKNOWLEDGE_GRAPH	https://opensof.local/graph/core	server.js
OPENKNOWLEDGE_MODEL_FILE	path.join(DATA	server.js
OPENKNOWLEDGE_ONTOWIKI_URL	—	server.js
OPENKNOWLEDGE_SPARQL_ENDPOINT	—	server.js
OPENKNOWLEDGE_TIMEOUT_MS	8000	server.js
OPENLLM_ANTHROPIC_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENLLM_OPENAI_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENLLM_OPENWEBUI_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENLLM_OPENWEBUI_URL	process.env.OPENWEBUI_URL	server.js, lib/openllm/providers.js

Variable	Default	Evidence
OPENLLM_OPERATOR_TOKEN	[REDACTED]	server.js, lib/openllm.js
OPENLLM_WORKSPACES_DIR	path.join(ROOT	server.js
OPENLVC_HEALTH_URL	—	server.js, tools/integrate_opensof_service_entries.py
OPENLVC_SERVICE_URL	—	server.js
OPENMAIL_HEALTH_URL	—	server.js, tools/integrate_opensof_service_entries.py
OPENMAIL_SERVICE_URL	—	server.js
OPENRF_AGENT_TOKEN	[REDACTED]	server.js, lib/openrf-controller/server.js, openrf/API.md
OPENRF_DATA_DIR	path.join(DATA	server.js, lib/openrf-controller/server.js
OPENRF_OPERATOR_TOKEN	[REDACTED]	server.js, lib/openrf-controller/server.js, openrf/API.md, openrf/README-UPSTREAM-v0.3.0.md
OPENRF_READ_TOKEN	—	server.js, lib/openrf-controller/server.js, openrf/API.md
OPENSsa_ACTIVE_TIMEOUT_S	900	server.js, edge/openssa-sensor/SERVER_INTEGRATION.md, edge/openssa-sensor/lib/openssa.js, lib/openssa.js
OPENSsa_ITU_REGION	2	server.js, edge/openssa-sensor/SERVER_INTEGRATION.md, edge/openssa-sensor/lib/openssa.js, lib/openssa.js
OPENSsa_SENSOR_TOKEN	[REDACTED]	server.js, edge/openssa-sensor/SERVER_INTEGRATION.md, edge/openssa-sensor/local_server.js, edge/openssa-sensor/demo/run_streaming_demo.py
OPENWEBUI_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENWEBUI_CHAT_PATH	/api/chat/completions	server.js
OPENWEBUI_DEFAULT_MODEL	—	server.js
OPENWEBUI_HEALTH_PATH	/health	server.js
OPENWEBUI_MODELS_PATH	/api/models	server.js
OPENWEBUI_URL	).replace(//+\$/	server.js
OPEN_EYES_DEFAULT_ASSET	ISAC-RASPBOT-01	server.js

Variable	Default	Evidence
PORT	3000	server.js, edge/openssa-sensor/local_server.js, lib/openrf-controller/server.js
PUBLIC_BASE_URL	COMPILED_DEPLOYMENT.publicBaseU rl).replace(//+\$/	server.js
RASPBOT_BROWSER_WS_URL	—	server.js
RASPBOT_CONTROL_URL	—	server.js
RASPBOT_STREAM_URL	—	server.js
ROCKETCHAT_AUTH_TOKEN	[REDACTED]	server.js
ROCKETCHAT_BOT_USERNAME	openc5.bot	server.js
ROCKETCHAT_EMBED_URL	—	server.js
ROCKETCHAT_INCOMING_WEBHOOK_URL	—	server.js
ROCKETCHAT_OUTGOING_TOKEN	[REDACTED]	server.js, rocketchat/outgoing-webhook-test.sh
ROCKETCHAT_PUBLIC_URL	ROCKETCHAT_URL ").replace(//+\$/	server.js
ROCKETCHAT_URL	).replace(//+\$/	server.js
ROCKETCHAT_USER_ID	—	server.js
SITE_ID	COMPILED_DEPLOYMENT.siteId	server.js, edge/openssa-sensor/lib/openssa.js, lib/openssa.js
SUITE_VERSION	—	server.js, tools/integrate_opensof_service_entrie s.py

Service candidates

No component-specific service definition was associated by the scanner.

External dependencies/endpoints

Host	URL	Source
\${req.headers.host	http://\${req.headers.host/	server.js
bss.dev	https://bss.dev/live/fpv-ctl/	index.html
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	API.md

Host	URL	Source
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	CHANGELOG.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/api/tracks	README.md
openc5isr.bss.dev	https://openc5isr.bss.dev/	server.js
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tracks	deploy.env.example
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tracks	integrations/opencop-openeyes/patched-static/map.js
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tracks	server.js
opencop.example	https://opencop.example/api/tracks	tests/openeyes_smoke_test.py
opensof.local	https://opensof.local/graph/core	server.js
opensof.local	https://opensof.local/ontology	server.js
opensof.local	https://opensof.local/resource/	server.js

Verification checklist

- Confirm the component is included and enabled in this edition/release.
 - Record its authoritative service, process/container, port, base URL and health endpoint.
 - Exercise its primary operator workflow and capture expected versus actual results.
 - Verify authentication, authorization, audit, error behavior and data handling policy.
 - Verify OpenBus/OpenKnowledge relationships and time/provenance metadata where applicable.
 - Document known limitations and the release in which they are corrected.
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Maintainer Notes

Add human-reviewed deployment notes, corrections, decisions, screenshots, and links here. Content outside the generated block is preserved on future runs.

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