OpenAAR-MR

OpenAAR-MR

Field	Value
Distribution	WCT English — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	`openc5isr-en.wallacecorptech.com`
Source	`/srv/wct/releases/OpenC5ISR-v0.15.0`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`63d2b1097707e25d666401cdc6362e395968600a40a08690210cd8c0b75fbf50`
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 after-action review and mission-rehearsal module for recording, replaying, assessing and synthetically stimulating operational activity.

Operational value

Uses actual message, timing, task and sensor histories for evidence-based review and can reuse the same interfaces for rehearsal before execution.

Differentiators

Replay is integrated with the operational representation and analytics rather than being limited to video playback or a separate training system.

Platform connections

- OpenBus
- OpenFiles
- OpenLVC
- OpenAnalytics
- OpenTask

Release detection

Status	Score	Evidence items
detected	182	12

Evidence type	Source	Match
path	`.opennetworks-backup-20260827T210646Z/ontology/openaar-mr.ttl`	`openaar`
path	`data/openaar-mr/state.json`	`openaar`
path	`drivers/openaar-edge-recorder.env.example`	`openaar`
path	`drivers/openaar-edge-recorder.service.example`	`openaar`
path	`drivers/openaar_edge_recorder.py`	`openaar`
content	`OPENCYBERSEC.md`	`openaar`
content	`README.md`	`openaar`
content	`RELEASE-v0.15.0.md`	`openaar`
content	`package.json`	`openaar`
content	`server.js`	`openaar`
path	`open-aar-mr/app.js`	`open-aar`
path	`open-aar-mr/index.html`	`open-aar`

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_opensof_service_entries.py
`ANTHROPIC_API_KEY`	—	server.js, lib/openllm/agents.js, lib/openllm/providers.js
`BASE`	http://127.0.0.1:3000	DEPLOY-GODADDY.md, OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, UPGRADE-v0.14.0.md
`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_BATCH_SIZE`	100	drivers/openaar_edge_recorder.py
`OPENAAR_CLOCK_SOURCE`	SYSTEM	drivers/openaar_edge_recorder.py
`OPENAAR_MAX_SPOOL_MB`	2048	drivers/openaar_edge_recorder.py

Variable	Default	Evidence
`OPENAAR_NODE_ID`	socket.gethostname(	drivers/openaar_edge_recorder.py
`OPENAAR_RECONNECT_S`	5	drivers/openaar_edge_recorder.py
`OPENAAR_RECORDER_ID`	f"EDGE-{socket.gethostname(	drivers/openaar_edge_recorder.py
`OPENAAR_REPORT_INTERVAL_S`	30	drivers/openaar_edge_recorder.py
`OPENAAR_RUN_ID`	—	drivers/openaar_edge_recorder.py
`OPENAAR_SERVER`	http://127.0.0.1:3000	drivers/openaar_edge_recorder.py
`OPENAAR_SIGNING_KEY`	[REDACTED]	server.js
`OPENAAR_SITE`	FIELD	drivers/openaar_edge_recorder.py
`OPENAAR_SNAPSHOT_EVERY_EVENTS`	100	server.js
`OPENAAR_SNAPSHOT_INTERVAL_S`	30	server.js
`OPENAAR_SPOOL_DIR`	/var/lib/openaar-edge	drivers/openaar_edge_recorder.py
`OPENAAR_TIME_UNCERTAINTY_NS`	0	drivers/openaar_edge_recorder.py
`OPENAAR_TOPICS`	—	drivers/openaar_edge_recorder.py
`OPENAAR_TYPES`	—	drivers/openaar_edge_recorder.py
`OPENAI_API_KEY`	—	server.js, lib/openllm/providers.js
`OPENANALYTICS_CONNECTOR_TIMEOUT_MS`	60000	server.js
`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

Variable	Default	Evidence
`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
`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

Variable	Default	Evidence
`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(//+$/	server.js
`OPEN_EYES_DEFAULT_ASSET`	ISAC-RASPBOT-01	server.js
`PORT`	3000	server.js, edge/openssa-sensor/local_server.js, lib/openrf-controller/server.js
`PUBLIC_BASE_URL`	COMPILED_DEPLOYMENT.publicBaseUrl).replace(//+$/	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

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`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/`	`README.md`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/api/tracks`	`README.md`
openc5isr-en.wallacecorptech.com	`https://openc5isr-en.wallacecorptech.com/`	`server.js`
opencop.c24.airoapp.ai	`https://opencop.c24.airoapp.ai/api/tracks`	`server.js`
opensof.local	`https://opensof.local/graph/core`	`server.js`
opensof.local	`https://opensof.local/ontology`	`.opennetworks-backup-20260827T210646Z/ontology/openaar-mr.ttl`
opensof.local	`https://opensof.local/ontology`	`lib/openaar-mr.js`
opensof.local	`https://opensof.local/ontology`	`ontology/openaar-mr.ttl`
opensof.local	`https://opensof.local/ontology`	`server.js`
opensof.local	`https://opensof.local/ontology/openaar-mr`	`.opennetworks-backup-20260827T210646Z/ontology/openaar-mr.ttl`
opensof.local	`https://opensof.local/ontology/openaar-mr`	`ontology/openaar-mr.ttl`
opensof.local	`https://opensof.local/resource/`	`.opennetworks-backup-20260827T210646Z/ontology/openaar-mr.ttl`
opensof.local	`https://opensof.local/resource/`	`lib/openaar-mr.js`
opensof.local	`https://opensof.local/resource/`	`ontology/openaar-mr.ttl`
opensof.local	`https://opensof.local/resource/`	`server.js`
opensof.local	`https://opensof.local/resource/TASKDEF-REPLAY-LVC-RUN`	`.opennetworks-backup-20260827T210646Z/ontology/openknowledge-model.json`
opensof.local	`https://opensof.local/resource/TASKDEF-REPLAY-LVC-RUN`	`data/openknowledge-model.json`
opensof.local	`https://opensof.local/resource/TASKDEF-REPLAY-LVC-RUN`	`ontology/openknowledge-model.json`

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.

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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