

Command, Control & Collaboration

Component purpose, interfaces, evidence and verification.

- [OpenCOP](#)
- [OpenTrack](#)
- [OpenTask](#)
- [OpenChat](#)
- [OpenEyes](#)
- [OpenMail](#)

OpenCOP

OpenCOP

Field	Value
Distribution	BSS — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	<code>openc5isr.bss.dev</code>
Source	<code>/srv/bss/releases/OpenC5ISR-v0.15.0-20app</code>
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	<code>93926e8c834f1ed79c9017a4096f70c76d73ce4f870f104fbd0cf54b2bed50ee</code>
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 map-centered common operational picture that presents tracks, assets, tasks, sensors and collaboration context in one operational view.

Operational value

Gives operators a fast way to understand the situation and act directly on an object instead of navigating separate stovepipe applications.

Differentiators

Objects in the picture are connected to live control, semantic knowledge, tasks, sensor products and analytics rather than being static map symbols.

Platform connections

- OpenTrack
- OpenTask
- OpenEyes
- OpenKnowledge
- OpenChat

Release detection

Status	Score	Evidence items
detected	122	12

Evidence type	Source	Match
path	OPENCOP.md	opencop
path	integrations/OPENCOP-INTEGRATION.md	opencop
path	integrations/opencop-task-client.js	opencop
path	integrations/opencop-openeyes/README.md	opencop
path	integrations/opencop-openeyes/opencop-openeyes-client.js	opencop
content	API.md	opencop
content	CHANGELOG.md	opencop
content	MERGE-v0.13.1.md	opencop
content	OPENBUS.md	opencop
content	OPENCOP.md	opencop
path	open-cop/app.js	open-cop
path	open-cop/index.html	open-cop

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
TRACK_API	—	integrations/opencop-openeyes/patched-static/map.js

Service candidates

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

External dependencies/endpoints

Host	URL	Source
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	API.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	CHANGELOG.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	integrations/opencop-task-client.js
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open-cop/\n	tools/integrate_opensof_service_entries.py

Host	URL	Source
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open- cop/\nhhttps://loammhpng4.c36.airoapp.a i/open- isac/\nhhttps://loammhpng4.c36.airoapp. ai/open- lvc/\nhhttps://loammhpng4.c36.airoapp.a i/open- mail/\nhhttps://loammhpng4.c36.airoapp. ai/open- files/\nhhttps://loammhpng4.c36.airoapp .ai/api/integrations\n	tools/integrate_opensof_service_entrie s.py
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open -eyes/	integrations/opencop- openeyes/README.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open -eyes/	integrations/opencop- openeyes/opencop-openeyes-client.js
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open -eyes/	integrations/opencop- openeyes/patched-static/index.html
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open -eyes/	integrations/opencop- openeyes/patched-static/opencop- openeyes-client.js
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tra cks	deploy.env.example
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tra cks	integrations/opencop- openeyes/patched-static/map.js
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tra cks	server.js
opencop.example	https://opencop.example/api/tracks	tests/openeyes_smoke_test.py

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.

OpenTrack

OpenTrack

Field	Value
Distribution	BSS — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	<code>openc5isr.bss.dev</code>
Source	<code>/srv/bss/releases/OpenC5ISR-v0.15.0-20app</code>
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	<code>93926e8c834f1ed79c9017a4096f70c76d73ce4f870f104fbd0cf54b2bed50ee</code>
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.

Maintainer Notes

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

OpenTask

OpenTask

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

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Purpose

The operational tasking and workflow service for assigning, acknowledging, executing and completing effects tied to real objects and semantic task types.

Operational value

Turns situational awareness into accountable action and gives people and machines the same task state model.

Differentiators

Task definitions can be ontology-based and linked directly to tracks, locations, sensors, evidence and automated effects.

Platform connections

- OpenCOP
- OpenKnowledge
- OpenBus
- OpenChat
- OpenEyes

Release detection

Status	Score	Evidence items
detected	114	12

Evidence type	Source	Match
path	OPENKNOWLEDGE-OPENTASK.md	opentask
path	tests/openknowledge_opentask_ontology_smoke_test.py	opentask
content	API.md	opentask
content	CHANGELOG.md	opentask
content	MERGE-v0.13.1.md	opentask
content	OPENBUS.md	opentask
content	OPENCOP.md	opentask
path	open-task/app.js	open-task
path	open-task/index.html	open-task
path	public/open-task/app.js	open-task
path	public/open-task/index.html	open-task
content	UPGRADE-v0.10.0.md	open-task

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
OPENBUS_API_TOKEN	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.py
OPEN_SOF	—	OPENKNOWLEDGE-OPENTASK.md

Service candidates

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

External dependencies/endpoints

Host	URL	Source
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	API.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	CHANGELOG.md
opensof.local	https://opensof.local/graph/core	OPENKNOWLEDGE-OPENTASK.md
opensof.local	https://opensof.local/ontology	tests/openknowledge_opentask_ontology_smoke_test.py

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.

OpenChat

OpenChat

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

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Purpose

The operator collaboration channel for conversations, object-linked messages, release groups and machine-generated operational notifications.

Operational value

Keeps discussion connected to the operational object and workflow that caused it, reducing context loss between chat and action.

Differentiators

Collaboration can be triggered from tracks, tasks and sensor products and can carry semantic references rather than only free text.

Platform connections

- OpenCOP
- OpenTask
- OpenFiles
- OpenEyes

Release detection

Status	Score	Evidence items
detected	115	12

Evidence type	Source	Match
content	API.md	openchat
content	CHANGELOG.md	openchat
content	OPENBUS.md	openchat
content	OPENCOP.md	openchat
content	README.md	openchat
path	open-chat/app.js	open-chat
path	open-chat/index.html	open-chat
path	public/open-chat/app.js	open-chat
path	public/open-chat/index.html	open-chat
content	index.html	open-chat
content	server.js	open-chat
content	common/common.js	open-chat

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
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_SIGNING_KEY	[REDACTED]	server.js
OPENAAR_SNAPSHOT_EVERY_EVENTS	100	server.js
OPENAAR_SNAPSHOT_INTERVAL_S	30	server.js

Variable	Default	Evidence
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
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

Variable	Default	Evidence
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
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

Variable	Default	Evidence
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.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_entries.py
TASK	—	rocketchat/outgoing-webhook-test.sh
TOKEN	—	edge/openssa-sensor/install-demo-sensor.sh, rocketchat/outgoing-webhook-test.sh

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
chatlogs.planetrdf.com	http://chatlogs.planetrdf.com/swig/2006-01-29.html	third_party/ontowiki/application/config/SysBase.rdf
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	API.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	CHANGELOG.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	README.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/api/chat/message	ROCKETCHAT-SETUP.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/api/rocketchat/outgoing	ROCKETCHAT-SETUP.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/api/tracks	README.md
matrix.squiz.net	http://matrix.squiz.net/developer/tools/php_cs/licence	third_party/ontowiki/application/tests/CodeSniffer/Standards/Ontowiki/Sniffs/Functions/FunctionCallArgumentSpacingSniff.php
openc5isr.bss.dev	https://openc5isr.bss.dev/	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	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.

Maintainer Notes

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

OpenEyes

OpenEyes

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 FPV, robot and UAS view that combines live camera, telemetry, control and sensor products for a selected operational asset.

Operational value

Lets an operator move from a map object to its live perspective and captured products with minimal application switching.

Differentiators

Live control, edge exploitation, persisted sensor products and workspace sharing are designed as one workflow rather than separate video and file systems.

Platform connections

- OpenCOP
- OpenFiles
- OpenTask
- OpenPNT
- OpenAnalytics

Release detection

Status	Score	Evidence items
detected	174	12

Evidence type	Source	Match
path	README-OPENEYES.md	openeyes
path	drivers/README-RASPBOT-OPENEYES.txt	openeyes
path	drivers/raspbot-openeyes.env.example	openeyes
path	drivers/raspbot-openeyes.service.example	openeyes
path	drivers/raspbot_openeyes_agent.py	openeyes
content	API.md	openeyes
content	CHANGELOG.md	openeyes
content	OPENBUS.md	openeyes
content	OPENCOP.md	openeyes
content	OPENCYBERSEC.md	openeyes
path	open-eyes/app.js	open-eyes
path	open-eyes/index.html	open-eyes

Candidate REST/API interfaces

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

Candidate real-time interfaces

Endpoint	Source	Evidence
[invalid URL]	tests/raspbot_agent_smoke_test.py	url
wss://relay.example/	tests/openeyes_smoke_test.py	url
wss://relay.example/ws/raspbot	open-eyes/index.html	url
wss://relay.example/ws/raspbot	public/open-eyes/index.html	url
wss://relay.example/ws/raspbot	tests/openeyes_smoke_test.py	url
wss://your-relay/ws/raspbot	README-OPENEYES.md	url
wss://your-relay/ws/raspbot	drivers/raspbot-openeyes.env.example	url

Configuration candidates

Variable	Default	Evidence
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
OPENBUS_API_TOKEN	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.py
OPENCYBERSEC_AGENT_TOKEN	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh

Variable	Default	Evidence
OPENCYBERSEC_OPERATOR_TOKEN	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh
OPENSOF_BASE	http://127.0.0.1:3000	scenarios/run_openeyes_demo.py
OPEN_EYES_API_BASE	—	drivers/raspbot_openeyes_agent.py
OPEN_EYES_ASSET_ID	ISAC-RASPBOT-01	drivers/raspbot_openeyes_agent.py
OPEN_EYES_HTTP_TIMEOUT	3	drivers/raspbot_openeyes_agent.py
OPEN_EYES_LOG_LEVEL	INFO	drivers/raspbot_openeyes_agent.py
OPEN_EYES_RECONNECT_DELAY	2	drivers/raspbot_openeyes_agent.py
OPEN_EYES_STATUS_INTERVAL	0.25	drivers/raspbot_openeyes_agent.py
OPEN_EYES_VERIFY_TLS	true	drivers/raspbot_openeyes_agent.py
OPEN_EYES_VIDEO_FPS	15	drivers/raspbot_openeyes_agent.py
RASPBOT_LOCAL_URL	http://127.0.0.1:6001	drivers/raspbot_openeyes_agent.py
RASPBOT_WS_URL	—	drivers/raspbot_openeyes_agent.py
RUN_ID	—	OPENCYBERSEC.md
TRACK_API	—	integrations/opencop-openeyes/patched-static/map.js

Service candidates

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

External dependencies/endpoints

Host	URL	Source
bss.dev	https://bss.dev/live/fpv-ctl/	index.html
bss.dev	https://bss.dev/live/fpv-ctl/	public/index.html
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	API.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	CHANGELOG.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	drivers/raspbot-openeyes.env.example

Host	URL	Source
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/api/pnt/positioning/POS-RASPBOT-LAB</code>	<code>drivers/openpnt_raspbot_client.py</code>
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/api/pnt/positioning/POS-RASPBOT-LAB</code>	<code>drivers/openpnt_raspbot_guidance.py</code>
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/open-eyes/</code>	<code>integrations/opencop-openeyes/README.md</code>
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/open-eyes/</code>	<code>integrations/opencop-openeyes/opencop-openeyes-client.js</code>
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/open-eyes/</code>	<code>integrations/opencop-openeyes/patched-static/index.html</code>
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/open-eyes/</code>	<code>integrations/opencop-openeyes/patched-static/opencop-openeyes-client.js</code>
opencop.c24.airoapp.ai	<code>https://opencop.c24.airoapp.ai/api/tracks</code>	<code>integrations/opencop-openeyes/patched-static/map.js</code>
opencop.example	<code>https://opencop.example/api/tracks</code>	<code>tests/openeyes_smoke_test.py</code>

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.

OpenMail

OpenMail

Field	Value
Distribution	BSS — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	<code>openc5isr.bss.dev</code>
Source	<code>/srv/bss/releases/OpenC5ISR-v0.15.0-20app</code>
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	<code>93926e8c834f1ed79c9017a4096f70c76d73ce4f870f104fbd0cf54b2bed50ee</code>
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 controlled email integration for disconnected or segmented enclaves, distribution groups and durable message exchange.

Operational value

Provides familiar asynchronous communication while remaining part of the deployable platform and its release-group concepts.

Differentiators

Email is integrated as one collaboration transport among chat, tasks, files and operational objects rather than the sole system of record.

Platform connections

- OpenChat
- OpenFiles
- OpenTask

Release detection

Status	Score	Evidence items
detected	82	12

Evidence type	Source	Match
content	CHANGELOG.md	openmail
content	DEPLOY-GODADDY.md	openmail
content	EXTERNAL-SERVICES.md	openmail
content	MERGE-INSTRUCTIONS-v0.8.1.md	openmail
content	OPENBUS.md	openmail
path	open-mail/index.html	open-mail
path	public/open-mail/index.html	open-mail
content	API.md	open-mail
content	MERGE-INSTRUCTIONS-v0.8.1.md	open-mail
content	README.md	open-mail
content	WALLACECORP-DEPLOYMENT.md	open-mail
content	index.html	open-mail

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
BASE	http://127.0.0.1:3000	DEPLOY-GODADDY.md, OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, UPGRADE-v0.14.0.md

Service candidates

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

External dependencies/endpoints

Host	URL	Source
bss.dev	https://bss.dev/live/fpv-ctl/	index.html
bss.dev	https://bss.dev/live/isac/\nOPENLVC_PUBLIC_URL=\nAEGIS_SENTINEL_LABEL=AEGIS-SENTINEL\nOPENMAIL_PUBLIC_URL=\nOPENFILES_PUBLIC_URL=\n	tools/integrate_opensof_service_entries.py
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	API.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	CHANGELOG.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/	README.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/api/tracks	README.md

Host	URL	Source
loammhpng4.c36.airoapp.ai	<code>https://loammhpng4.c36.airoapp.ai/open- cop/\nhhttps://loammhpng4.c36.airoapp.a i/open- isac/\nhhttps://loammhpng4.c36.airoapp. ai/open- lvc/\nhhttps://loammhpng4.c36.airoapp.a i/open- mail/\nhhttps://loammhpng4.c36.airoapp. ai/open- files/\nhhttps://loammhpng4.c36.airoapp .ai/api/integrations\n</code>	<code>tools/integrate_opensof_service_entrie s.py</code>

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.