

OpenLLM

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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 governed language-model interface for chat, retrieval, code pipelines and model selection across hosted and open-source models.

Operational value

Makes multiple models available through one operational entry point while letting workflows use the best model for the task.

Differentiators

LLMs can be constrained by platform semantics, source provenance and explicit pipelines instead of being asked to infer the entire mission context from prompts.

Platform connections

- OpenKnowledge
- OpenAnalytics
- OpenData
- OpenIIA

Release detection

Status	Score	Evidence items
detected	135	12

Evidence type	Source	Match
path	lib/openllm.js	openllm
path	lib/openllm/agents.js	openllm
path	lib/openllm/pipeline-engine.js	openllm
path	lib/openllm/providers.js	openllm
path	lib/openllm/templates.js	openllm
content	server.js	openllm
content	lib/openllm.js	openllm
content	lib/openllm/agents.js	openllm
content	lib/openllm/pipeline-engine.js	openllm
content	lib/openllm/providers.js	openllm
path	public/open-llm/app.js	open-llm
path	public/open-llm/index.html	open-llm

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
API	—	open-cybersec/app.js, public/open-cybersec/app.js, public/openllm/app.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
HOME	/tmp	lib/openllm/pipeline-engine.js, openrf/agent/functions/start-5g-core.sh, openrf/agent/functions/status-5g-core.sh, third_party/ontowiki/.travis.yml
HOST	0.0.0.0	server.js, lib/openrf-controller/server.js
KNOWLEDGE_NS	—	server.js
LANG	C.UTF-8	lib/openllm/pipeline-engine.js
MISSION_KNOWLEDGE_NS	—	server.js
MOUNT_PATH	COMPILED_DEPLOYMENT.mountPath	server.js

Variable	Default	Evidence
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
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

Variable	Default	Evidence
OPENKNOWLEDGE_SPARQL_ENDPOINT	—	server.js
OPENKNOWLEDGE_TIMEOUT_MS	8000	server.js
OPENLLM_AGENT_MAX_OUTPUT_BYTES	—	lib/openllm/agents.js
OPENLLM_AGENT_TIMEOUT_MS	—	lib/openllm/agents.js
OPENLLM_ALLOW_LOCAL_EXECUTION	—	lib/openllm/pipeline-engine.js
OPENLLM_ANTHROPIC_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENLLM_ANTHROPIC_URL	https://api.anthropic.com/v1').replace(//+\$/	lib/openllm/providers.js
OPENLLM_ANTHROPIC_VERSION	2023-06-01	lib/openllm/providers.js
OPENLLM_CLAUDE_BIN	claude	lib/openllm/agents.js
OPENLLM_CODEX_BIN	codex	lib/openllm/agents.js
OPENLLM_COMMAND_MODE	off').toLowerCase(	lib/openllm/pipeline-engine.js
OPENLLM_FALLBACK_WRITE_MAX_BYTES	—	lib/openllm/pipeline-engine.js
OPENLLM_HEALTH_TIMEOUT_MS	—	lib/openllm/providers.js
OPENLLM_MAX_AUDIT	—	lib/openllm.js
OPENLLM_MAX_RUNS	—	lib/openllm/pipeline-engine.js
OPENLLM_MODEL_CACHE_TTL_MS	—	lib/openllm/providers.js
OPENLLM_OPENAI_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENLLM_OPENAI_URL	https://api.openai.com/v1').replace(//+\$/	lib/openllm/providers.js
OPENLLM_OPENBUS_SCHEMA	opensof.openbus.event/1.0	lib/openllm.js
OPENLLM_OPENWEBUI_API_KEY	[REDACTED]	server.js, lib/openllm/providers.js
OPENLLM_OPENWEBUI_CHAT_PATH	/api/chat/completions	lib/openllm/providers.js
OPENLLM_OPENWEBUI_HEALTH_PATH	/health	lib/openllm/providers.js
OPENLLM_OPENWEBUI_MODELS_PATH	/api/models	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_PROVIDER_TIMEOUT_MS	—	lib/openllm/providers.js
OPENLLM_QWEN_BIN	qwen	lib/openllm/agents.js
OPENLLM_SANDBOX_CPUS	2	lib/openllm/pipeline-engine.js
OPENLLM_SANDBOX_IMAGE	openc5isr-openllm-sandbox:0.1.0	lib/openllm/pipeline-engine.js
OPENLLM_SANDBOX_MEMORY	2g	lib/openllm/pipeline-engine.js

Variable	Default	Evidence
OPENLLM_SANDBOX_PIDS	256	lib/openllm/pipeline-engine.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

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
177.75.6.125	http://177.75.6.125:3000/	lib/openllm/providers.js
api.anthropic.com	https://api.anthropic.com/v1	lib/openllm/providers.js
api.openai.com	https://api.openai.com/v1	lib/openllm/providers.js
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.
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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.
