Configuration and Ports

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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	Static environment and port scan
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.

Configuration interface candidates

Variable	Observed default	Evidence
`ADDRESS`	—	`openrf/agent/functions/probe-n310.sh`
`AEGIS_SENTINEL_LABEL`	COMPILED_DEPLOYMENT.aegisSentinelLabel).trim() || COMPILED_DEPLOYMENT.aegisSentinelLabel	`server.js` `tools/integrate_opensof_service_entries.py`
`ALT`	—	`edge/openssa-sensor/install-demo-sensor.sh`

Variable	Observed default	Evidence

`ANTHROPIC_API_KEY`	—	`server.js`
		`lib/openllm/agents.js`
		`lib/openllm/providers.js`

`API`	—	`open-cybersec/app.js`
		`public/open-cybersec/app.js`
		`public/open-llm/app.js`

`API_BASE`	—	`open-rf/app.js`
		`public/open-networks/app.js`
		`public/open-rf/app.js`

`BACKUP_ROOT`	—	`modules/open-networks/integration/install-module-files.sh`

`BASE`	http://127.0.0.1:3000	`DEPLOY-GODADDY.md`
		`OPENCYBERSEC-QUICKSTART.md`
		`OPENCYBERSEC.md`
		`UPGRADE-v0.14.0.md`
		`rocketchat/outgoing-webhook-test.sh`

`BASE_PATH`	—	`open-rf/app.js`
		`public/open-rf/app.js`
		`third_party/ontowiki/application/scripts/travis/install-services.sh`

`BLAZEGRAPH`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`

`BUILD`	—	`edge/openpnt-linuxptp/SELF-TEST.sh`
		`edge/openssa-sensor/install/install-native-uhd.sh`
		`edge/openssa-sensor/native/uhd_spectrum_engine/build-simulation.sh`
		`edge/openssa-sensor/native/uhd_spectrum_engine/build.sh`

`BUILDPATH`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`

`BUILD_DIR`	$ENGINE/build	`edge/openssa-sensor/install/install-native-uhd.sh`
		`edge/openssa-sensor/native/uhd_spectrum_engine/build-simulation.sh`
		`edge/openssa-sensor/native/uhd_spectrum_engine/build.sh`

`BUILD_ROOT`	—	`edge/openpnt-linuxptp/install-linuxptp.sh`
`CATALINA_BASE`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`
`CATALINA_HOME`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`

Variable	Observed default	Evidence
`CFG`	—	`edge/openssa-sensor/install-demo-sensor.sh`
`CONFIG`	—	`drivers/install_openpnt_agent.sh` `edge/opencybersec/install.sh` `edge/openssa-sensor/install/check-sensor.sh` `edge/openssa-sensor/install/install-sensor.sh` `openrf/agent/functions/start-5g-ran-b210-50mhz.sh`
`CORE_DIR`	—	`openrf/agent/functions/start-5g-core.sh` `openrf/agent/functions/status-5g-core.sh`
`CROSS_COMPILE`	—	`third_party/openil_linuxptp/incdefs.sh`
`CURRENT`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`
`DATA_DIR`	path.join(ROOT	`OPENCYBERSEC-QUICKSTART.md` `OPENCYBERSEC.md` `RELEASE-MANIFEST-v0.14.0.json` `UPGRADE-v0.14.0.md` `server.js`
`DRIVER`	—	`edge/openssa-sensor/install-demo-sensor.sh` `edge/openssa-sensor/install/check-sensor.sh` `edge/openssa-sensor/install/install-ubuntu-deps.sh`
`EF_STORE_ADAPTER`	—	`third_party/ontowiki/application/classes/OntoWiki/Test/IntegrationTestBootstrap.php`
`ENGINE`	—	`edge/openssa-sensor/install/install-native-uhd.sh`
`ENV_FILE`	—	`edge/opencybersec/install.sh`
`EOD_TECH_TARGET`	@eodtech	`server.js`
`EUID`	$(id -u	`drivers/install_openpnt_agent.sh` `edge/opencybersec/install.sh` `edge/opencybersec/uninstall.sh` `edge/openpnt-linuxptp/install-linuxptp.sh` `edge/openpnt-linuxptp/uninstall-linuxptp.sh`
`E_UNREACHABLE`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`
`FG_ROOT`	—	`edge/openlvc/flightgear/opensof-lvc.xml`
`FOURSTORE`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`

Variable	Observed default	Evidence
`FUSEKI`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`
`GNB`	—	`openrf/agent/functions/start-5g-ran-b210-50mhz.sh` `openrf/agent/functions/start-5g-ran-n78-n310.sh`
`HERE`	—	`edge/openpnt-linuxptp/SELF-TEST.sh` `edge/openpnt-linuxptp/install-linuxptp.sh` `edge/openssa-sensor/native/uhd_spectrum_engine/build-simulation.sh` `edge/openssa-sensor/native/uhd_spectrum_engine/build.sh` `examples/opencybersec/ingest-examples.sh`
`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`
`INSTALL_DIR`	—	`edge/opencybersec/install.sh`
`INSTANCE`	—	`edge/openpnt-linuxptp/install-linuxptp.sh`
`ISQLFILE`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`
`JOBS`	—	`edge/openpnt-linuxptp/install-linuxptp.sh`
`KBUILD_OUTPUT`	—	`third_party/openil_linuxptp/incdefs.sh`
`KNOWLEDGE_NS`	—	`server.js`
`LANG`	C.UTF-8	`lib/openllm/pipeline-engine.js`
`LAT`	—	`edge/openssa-sensor/install-demo-sensor.sh`
`LON`	—	`edge/openssa-sensor/install-demo-sensor.sh`
`MISSION_KNOWLEDGE_NS`	—	`server.js`
`MOUNT_PATH`	COMPILED_DEPLOYMENT.mountPath	`server.js`
`NATIVE_SOURCE`	—	`edge/openssa-sensor/install/install-sensor.sh` `edge/openssa-sensor/install/update-existing-sensor.sh`

Variable	Observed default	Evidence
`NODE_ID`	COMPILED_DEPLOYMENT.nodeId	`server.js` `edge/openssa-sensor/lib/openssa.js` `lib/openssa.js`
`NS`	—	`lib/openiia.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`
`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` `server.js`
`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`

Variable	Observed default	Evidence
`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_PUBLIC_URL`	—	`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_PUBLIC_URL`	https://bss.dev/live/isac/	`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_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`

Variable	Observed default	Evidence
`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`
`OPENLLM_SANDBOX_PIDS`	256	`lib/openllm/pipeline-engine.js`
`OPENLLM_WORKSPACES_DIR`	path.join(ROOT	`server.js`
`OPENLVC_FEDERATE`	—	`edge/openlvc/systemd/openlvc-rti-gateway.service`
`OPENLVC_FEDERATION`	—	`edge/openlvc/systemd/openlvc-rti-gateway.service`
`OPENLVC_HEALTH_URL`	—	`server.js` `tools/integrate_opensof_service_entries.py`

Variable	Observed default	Evidence
`OPENLVC_PUBLIC_URL`	—	`tools/integrate_opensof_service_entries.py`
`OPENLVC_RTI_SIDECAR_COMMAND`	—	`edge/openlvc/systemd/openlvc-rti-gateway.service`
`OPENLVC_SERVICE_URL`	—	`server.js`
`OPENMAIL_HEALTH_URL`	—	`server.js` `tools/integrate_opensof_service_entries.py`
`OPENMAIL_PUBLIC_URL`	—	`tools/integrate_opensof_service_entries.py`
`OPENMAIL_SERVICE_URL`	—	`server.js`
`OPENNETWORKS_AGENT_SOCKET`	/run/opennetworks/agent.sock	`lib/open-networks/agent-client.js` `modules/open-networks/integration/native-server-example.js`
`OPENNETWORKS_AGENT_TIMEOUT_MS`	120000	`lib/open-networks/agent-client.js` `modules/open-networks/integration/native-server-example.js`
`OPENNETWORKS_BODY_LIMIT_BYTES`	2 * 1024 * 1024	`lib/open-networks/index.js`
`OPENNETWORKS_DATA_DIR`	path.join(this.rootDir	`lib/open-networks/service.js` `modules/open-networks/integration/native-server-example.js`
`OPENNETWORKS_EXECUTION_MODE`	simulate	`lib/open-networks/service.js` `modules/open-networks/integration/native-server-example.js`
`OPENPNT_AGENT_TOKEN`	[REDACTED]	`drivers/openpnt_agent.py` `lib/openpnt.js`
`OPENPNT_BUILD_JOBS`	$(getconf _NPROCESSORS_ONLN 2>/dev/null || echo 2	`edge/openpnt-linuxptp/install-linuxptp.sh`
`OPENPNT_CLOCK_STALE_AFTER_S`	—	`lib/openpnt-timing.js`
`OPENPNT_LINUXPTP_BIN_DIR`	—	`drivers/openpnt_agent.py` `drivers/openpnt_linuxptp.py`
`OPENPNT_NODE_ID`	—	`drivers/openpnt_agent.py` `drivers/openpnt_linuxptp.py`
`OPENPNT_POLL_SECONDS`	—	`drivers/openpnt_agent.py`
`OPENPNT_POSITION_MAX_AGE_S`	—	`lib/openpnt.js`
`OPENPNT_PTP_CONFIG`	—	`drivers/openpnt_agent.py`
`OPENPNT_PTP_INSTANCE`	—	`drivers/openpnt_agent.py`
`OPENPNT_PTP_INTERFACE`	—	`drivers/openpnt_agent.py`

Variable	Observed default	Evidence
`OPENPNT_SERVER`	—	`drivers/openpnt_agent.py`
`OPENPNT_SPOOL_FILE`	—	`drivers/openpnt_agent.py`
`OPENPNT_TAI_UTC_OFFSET_S`	—	`lib/openpnt.js`
`OPENPNT_TDOA_MAX_UNCERTAINTY_NS`	—	`lib/openpnt-timing.js`
`OPENPNT_TDOA_MIN_SENSORS`	—	`lib/openpnt-timing.js`
`OPENPNT_TOKEN`	—	`drivers/openpnt_agent.py`
`OPENRF_5G_CORE_DIR`	$HOME/5g/magic-core	`openrf/agent/functions/start-5g-core.sh` `openrf/agent/functions/status-5g-core.sh`
`OPENRF_AGENT_OFFLINE_SECONDS`	70	`lib/openrf-controller/server.js`
`OPENRF_AGENT_TOKEN`	[REDACTED]	`server.js` `lib/openrf-controller/server.js` `openrf/API.md`
`OPENRF_BASE_PATH`	/open-rf	`lib/openrf-controller/server.js`
`OPENRF_DATA_DIR`	path.join(DATA	`server.js` `lib/openrf-controller/server.js`
`OPENRF_DISPATCH_LEASE_SECONDS`	90	`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_PYTHON`	/usr/bin/python3	`openrf/agent/src/openrf_agent/util.py`
`OPENRF_RADIO_ADDRESS`	192.168.20.2	`openrf/agent/functions/probe-n310.sh`
`OPENRF_RADIO_ID`	N310-01	`openrf/agent/functions/start-5g-ran-n78-n310.sh`
`OPENRF_READ_TOKEN`	—	`server.js` `lib/openrf-controller/server.js` `openrf/API.md`
`OPENSOF_BASE`	http://127.0.0.1:3000	`scenarios/run_openeyes_demo.py`
`OPENSOF_EVENT_URL`	http://127.0.0.1:3000/api/event	`demo_simulator.py`
`OPENSOF_ROOT`	https://wallacecorptech.com/live/opensof	`examples/opencybersec/ingest-examples.sh`
`OPENSOF_URL`	http://127.0.0.1:3000	`OPENLVC-DEMO.md` `edge/openlvc/README.md` `edge/openlvc/dis_udp_bridge.py` `edge/openlvc/rti_openbus_gateway.py` `edge/openlvc/systemd/openlvc-ais-bridge.service`

Variable	Observed 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_EMITTER_HISTORY_LIMIT`	2000	`edge/openssa-sensor/lib/openssa.js` `lib/openssa.js`
`OPENSSA_EMITTER_SIGHTING_LIMIT`	500	`edge/openssa-sensor/lib/openssa.js` `lib/openssa.js`
`OPENSSA_GEOLOCATION_HISTORY_LIMIT`	100	`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_LOCATION_PROFILE`	—	`edge/openssa-sensor/drivers/ssa_sensor.py`
`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` `edge/openssa-sensor/lib/openssa.js`
`OPENSSA_UHD_SPECTRUM_ENGINE`	—	`edge/openssa-sensor/drivers/ssa_sensor.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_API_BASE`	—	`drivers/raspbot_openeyes_agent.py`
`OPEN_EYES_ASSET_ID`	ISAC-RASPBOT-01	`drivers/raspbot_openeyes_agent.py`
`OPEN_EYES_DEFAULT_ASSET`	ISAC-RASPBOT-01	`server.js`
`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`

Variable	Observed default	Evidence
`OPEN_EYES_VERIFY_TLS`	true	`drivers/raspbot_openeyes_agent.py`
`OPEN_EYES_VIDEO_FPS`	15	`drivers/raspbot_openeyes_agent.py`
`OPEN_SOF`	—	`OPENKNOWLEDGE-OPENTASK.md`
`OWHG`	—	`third_party/ontowiki/application/scripts/makeRelease.sh`
`PATH`	/usr/sbin:/usr/bin:/sbin:/bin	`edge/opencybersec/opencybersec_agent.py` `lib/openllm/pipeline-engine.js` `lib/openllm/util.js` `tests/openpnt_agent_smoke_test.py` `tests/openpnt_linuxptp_wrapper_smoke_test.py`
`PHPVERSION`	—	`third_party/ontowiki/application/scripts/travis/install-extensions.sh`
`PHP_`	—	`third_party/ontowiki/application/scripts/travis/install-extensions.sh`
`PORT`	3000	`server.js` `edge/openssa-sensor/local_server.js` `lib/openrf-controller/server.js`
`PUBLIC_BASE_URL`	COMPILED_DEPLOYMENT.publicBaseUrl).replace(//+$/	`server.js`
`PWD`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`
`PYTHONUNBUFFERED`	1	`openrf/agent/systemd/openrf-agent.service`
`RASPBOT_BROWSER_WS_URL`	—	`server.js`
`RASPBOT_CONTROL_URL`	—	`server.js`
`RASPBOT_LOCAL_URL`	http://127.0.0.1:6001	`drivers/raspbot_openeyes_agent.py`
`RASPBOT_STREAM_URL`	—	`server.js`
`RASPBOT_WS_URL`	—	`drivers/raspbot_openeyes_agent.py`
`RES`	—	`lib/openiia.js`
`RESULTFILE`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`
`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`

Variable	Observed default	Evidence
`ROCKETCHAT_PUBLIC_URL`	ROCKETCHAT_URL || '').replace(//+$/	`server.js`
`ROCKETCHAT_URL`	).replace(//+$/	`server.js`
`ROCKETCHAT_USER_ID`	—	`server.js`
`ROLE`	—	`edge/openssa-sensor/install-demo-sensor.sh`

`ROOT`	—	`edge/opencybersec/install.sh`
		`edge/openpnt-linuxptp/SELF-TEST.sh`
		`edge/openpnt-linuxptp/install-linuxptp.sh`
		`edge/openssa-sensor/install-demo-sensor.sh`
		`edge/openssa-sensor/install/install-native-uhd.sh`

`RUN_GROUP`	—	`openrf/agent/install.sh`
`RUN_ID`	—	`OPENCYBERSEC.md`
`RUN_USER`	—	`openrf/agent/install.sh`
`SERVICE`	—	`edge/opencybersec/install.sh`
`SERVICE_GROUP`	—	`edge/openssa-sensor/install/install-sensor.sh` `edge/openssa-sensor/install/update-existing-sensor.sh`
`SERVICE_USER`	—	`edge/openssa-sensor/install/install-sensor.sh` `edge/openssa-sensor/install/update-existing-sensor.sh`
`SESAME`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`

`SITE_ID`	COMPILED_DEPLOYMENT.siteId	`server.js`
		`edge/openssa-sensor/lib/openssa.js`
		`lib/openssa.js`

`SOURCE`	—	`edge/openpnt-linuxptp/install-linuxptp.sh`
`SOURCE_ROOT`	—	`modules/open-networks/integration/install-module-files.sh`
`SRC`	—	`drivers/install_openpnt_agent.sh`

`SSA_API`	—	`edge/openssa-sensor/public/open-ssa/app.js`
		`open-ssa/app.js`
		`public/open-ssa/app.js`

`STAMP`	—	`modules/open-networks/integration/install-module-files.sh`
`STICKER`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`

Variable	Observed default	Evidence
`STICKERBEGIN`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`

`SUDO_USER`	$USER	`edge/openssa-sensor/install/install-sensor.sh`
		`edge/openssa-sensor/install/update-existing-sensor.sh`
		`openrf/agent/install.sh`

`SUITE_VERSION`	—	`server.js` `tools/integrate_opensof_service_entries.py`
`TARGET_ROOT`	—	`modules/open-networks/integration/install-module-files.sh`
`TASK`	—	`rocketchat/outgoing-webhook-test.sh`
`TOKEN`	—	`edge/openssa-sensor/install-demo-sensor.sh` `rocketchat/outgoing-webhook-test.sh`
`TOMCAT_VERSION`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`
`TRACK_API`	—	`integrations/opencop-openeyes/patched-static/map.js`
`TRAVIS_PHP_VERSION`	—	`third_party/ontowiki/application/scripts/travis/install-extensions.sh` `third_party/ontowiki/application/scripts/travis/install-services.sh`
`UHD_INCLUDE_DIRS`	—	`edge/openssa-sensor/native/uhd_spectrum_engine/CMakeLists.txt`
`UHD_LIBRARIES`	—	`edge/openssa-sensor/native/uhd_spectrum_engine/CMakeLists.txt`

`USER`	—	`edge/openssa-sensor/SENSOR_INSTALL.md`
		`edge/openssa-sensor/install-demo-sensor.sh`
		`edge/openssa-sensor/install/install-sensor.sh`
		`edge/openssa-sensor/install/update-existing-sensor.sh`
		`openrf/README-UPSTREAM-v0.3.0.md`

`VIRTTMP`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`
`VIRTUOSO`	—	`third_party/ontowiki/application/scripts/travis/install-services.sh`
`VIRTUOSO_T`	—	`third_party/ontowiki/application/scripts/vad/prepare.sh`
`WORK`	—	`edge/openssa-sensor/install-demo-sensor.sh`

Network interface candidates

Port	Protocol	Evidence type	Source
1	tcp	port mapping to 30	`public/open-lvc/index.html`
1	tcp	port mapping to 80	`third_party/openil_linuxptp/config.c`
1	tcp	port mapping to 80	`third_party/openil_linuxptp/configs/G.8275.1.cfg`
1	tcp	port mapping to 80	`third_party/openil_linuxptp/configs/automotive-master.cfg`
1	tcp	port mapping to 80	`third_party/openil_linuxptp/configs/automotive-slave.cfg`
1	tcp	port mapping to 80	`third_party/openil_linuxptp/configs/default.cfg`
1	tcp	port mapping to 80	`third_party/openil_linuxptp/configs/gPTP.cfg`
2	tcp	port mapping to 00	`tests/openpnt_agent_smoke_test.py`
10	tcp	port mapping to 150	`third_party/ontowiki/extensions/datagathering/scripts/jquery.autocomplete.js`
11	tcp	port mapping to 43	`third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery.dimensions.js`
11	tcp	port mapping to 20	`third_party/ontowiki/extensions/translations/ru/core.csv`
12	tcp	port mapping to 00	`third_party/ontowiki/extensions/exconf/Archive.php`
13	tcp	port mapping to 15	`third_party/ontowiki/application/config/SysBase.rdf`
13	tcp	port mapping to 59	`third_party/ontowiki/application/scripts/vad/ow_vad_sticker_template.xml`
13	tcp	port mapping to 29	`third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery.simplemodal.js`
18	tcp	port mapping to 30	`third_party/ontowiki/extensions/datagathering/scripts/jquery.autocomplete.js`
19	tcp	port mapping to 29	`third_party/ontowiki/extensions/exconf/resources/exconf.css`

Port	Protocol	Evidence type	Source
19	tcp	port mapping to 08	`third_party/ontowiki/extensions/filter/resources/jquery.treeview.js`
20	tcp	command argument	`UPGRADE-v0.11.0.md`
21	tcp	port mapping to 01	`third_party/ontowiki/extensions/exconf/pclzip.lib.php`
21	tcp	port mapping to 39	`third_party/ontowiki/extensions/exconf/resources/togglebutton.css`
30	tcp	port mapping to 10	`edge/openssa-sensor/lib/openssa.js`
30	tcp	port mapping to 10	`lib/openssa.js`
80	tcp	port mapping to 443	`third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery-1.9.1.js`
200	tcp	port mapping to 404	`edge/openssa-sensor/lib/openssa.js`
200	tcp	port mapping to 422	`lib/open-networks/service.js`
200	tcp	port mapping to 404	`lib/openllm.js`
200	tcp	port mapping to 404	`lib/openssa.js`
200	tcp	port mapping to 404	`third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery-1.9.1.js`
201	tcp	port mapping to 200	`lib/openrf-controller/server.js`
319	tcp	command argument	`third_party/openil_linuxptp/udp.c`
319	tcp	command argument	`third_party/openil_linuxptp/udp6.c`
320	tcp	command argument	`third_party/openil_linuxptp/udp.c`
320	tcp	command argument	`third_party/openil_linuxptp/udp6.c`
401	tcp	port mapping to 400	`lib/openrf-controller/server.js`
413	tcp	port mapping to 400	`lib/open-networks/index.js`
443	tcp	port mapping to 80	`server.js`
1000	tcp	port mapping to 20	`public/open-networks/app.js`

Port	Protocol	Evidence type	Source
1000	tcp	port mapping to 200	`third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery-ui-1.8.22.js`
3000	tcp	URL	`OPENCYBERSEC-QUICKSTART.md`
3000	tcp	URL	`OPENLVC-RTI.md`
3000	tcp	URL	`README-OPENEYES.md`
3000	tcp	URL	`SCENARIOS.md`
3000	tcp	URL	`demo_simulator.py`
3000	tcp	URL	`drivers/eod_technician_agent.py`
3000	tcp	URL	`drivers/n310_sensor_agent.py`
3000	tcp	URL	`drivers/openaar_edge_recorder.py`
3000	tcp	URL	`drivers/openanalytics-agent.env.example`
3000	tcp	URL	`drivers/raspbot_task_agent.py`
3000	tcp	URL	`drivers/sse_to_udp_task_bridge.py`
3000	tcp	command argument	`edge/openlvc/README.md`
3000	tcp	URL	`edge/openlvc/ais_nmea_bridge.py`
3000	tcp	URL	`edge/openlvc/dis_udp_bridge.py`
3000	tcp	URL	`edge/openlvc/flightgear_bridge.py`
3000	tcp	URL	`edge/openlvc/rti_openbus_gateway.py`
3000	tcp	command argument	`edge/openlvc/systemd/openlvc-dis-bridge.service`
3000	tcp	URL	`edge/openssa-sensor/QUICKSTART-B210.md`
3000	tcp	URL	`edge/openssa-sensor/README.md`
3000	tcp	URL	`edge/openssa-sensor/config/ssa-sensor-simulation.json`
3000	tcp	URL	`edge/openssa-sensor/config/ssa-sensor-uhd-b210-local.json`

Port	Protocol	Evidence type	Source
3000	tcp	URL	`edge/openssa-sensor/demo/run_streaming_demo.py`
3000	tcp	URL	`lib/openllm/providers.js`
3000	tcp	URL	`open-daa/open-analytics/app.js`
3000	tcp	URL	`rocketchat/outgoing-webhook-test.sh`
3000	tcp	URL	`scenarios/run_demo_sequence.sh`
3000	tcp	URL	`scenarios/run_eod_floor_mission.py`
3000	tcp	URL	`scenarios/run_follow_mission.py`
3000	tcp	URL	`scenarios/run_fusion_demo.py`
3000	tcp	URL	`scenarios/run_openeyes_demo.py`
3000	tcp	URL	`scenarios/send_eod_message.py`
3000	tcp	URL	`server.js`
3030	tcp	command argument	`third_party/ontowiki/application/scripts/travis/README.md`
3600	tcp	configuration directive	`server.js`
5505	tcp	command argument	`OPENLVC-DEMO.md`
5505	tcp	command argument	`edge/openlvc/README.md`
5505	tcp	command argument	`edge/openlvc/systemd/openlvc-flightgear-bridge.service`
6001	tcp	URL	`README-OPENEYES.md`
6001	tcp	command argument	`drivers/README-RASPBOT-OPENEYES.txt`
6001	tcp	URL	`drivers/openpnt_raspbot_guidance.py`
6001	tcp	URL	`drivers/raspbot-openeyes.env.example`
6001	tcp	URL	`drivers/raspbot_openeyes_agent.py`
7101	tcp	command argument	`SCENARIOS.md`
8075	tcp	command argument	`openrf/README-UPSTREAM-v0.3.0.md`

Port	Protocol	Evidence type	Source
8075	tcp	URL	`openrf/agent/config/openrf-agent.json`
8080	tcp	URL	`third_party/ontowiki/application/scripts/travis/README.md`
8080	tcp	URL	`third_party/ontowiki/application/scripts/travis/install-services.sh`
8088	tcp	URL	`third_party/ontowiki/application/scripts/travis/README.md`
8095	tcp	URL	`openrf/API.md`
8800	tcp	URL	`drivers/mock_rocketchat.py`
8888	tcp	URL	`drivers/openanalytics-agent.json.example`
8888	tcp	URL	`open-daa/open-analytics/app.js`
8888	tcp	URL	`public/open-daa/open-analytics/app.js`
8890	tcp	URL	`third_party/ontowiki/application/scripts/travis/README.md`
8890	tcp	URL	`third_party/ontowiki/application/scripts/vad/vad.ini`
9000	tcp	URL	`open-lvc/app.js`
9999	tcp	URL	`third_party/ontowiki/application/scripts/travis/install-services.sh`
10110	tcp	command argument	`edge/openlvc/README.md`
10110	tcp	command argument	`edge/openlvc/systemd/openlvc-ais-bridge.service`
18782	tcp	URL	`tests/compiled_deployment_smoke_test.py`

Publication rule

Configuration names and safe defaults may be documented. Secret values must remain in the protected deployment secret mechanism, never in this page. Confirm every port with the live process and binding address before opening a firewall or publishing a proxy route.

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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