

Foundation & Data

Component purpose, interfaces, evidence and verification.

- [OpenBus](#)
- [OpenKnowledge](#)
- [OpenData](#)
- [OpenPNT](#)
- [OpenFiles](#)

OpenBus

OpenBus

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 platform event and message fabric that carries operational data, commands, status, correlations and workflow events between independently deployable components.

Operational value

Reduces point-to-point integration, gives producers and consumers a common exchange pattern, and lets new automation subscribe without rewriting every application.

Differentiators

Operational messages can carry identity, time, source, semantic type and correlation context rather than being treated as anonymous JSON blobs.

Platform connections

- OpenKnowledge
- OpenTrack
- OpenTask
- OpenEyes
- OpenAnalytics

Release detection

Status	Score	Evidence items
detected	105	12

Evidence type	Source	Match
path	OPENBUS.md	openbus
path	drivers/openbus_agent.py	openbus
path	edge/openlvc/rti_openbus_gateway.py	openbus
path	examples/opencybersec/openbus-security-event.json	openbus
path	lib/open-networks/openbus.js	openbus
content	API.md	openbus
content	CHANGELOG.md	openbus
content	DEPLOY-GODADDY.md	openbus
content	MERGE-v0.13.1.md	openbus
content	OPENBUS.md	openbus
path	open-bus/app.js	open-bus
path	open-bus/index.html	open-bus

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

Service candidates

Service	ExecStart	Source
openlvc-rti-gateway.service	/usr/bin/python3 /opt/opensof/edge/openlvc/rti_openbus_gateway.py --opensof \${OPENSOF_URL} --token [REDACTED] --federation \${OPENLVC_FEDERATION} --federate \${OPENLVC_FEDERATE} --sidecar-command \${OPENLVC_RTI_SIDEAR_COMMAND}	edge/openlvc/systemd/openlvc-rti-gateway.service

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

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.

OpenKnowledge

OpenKnowledge

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 ontology, RDF and knowledge-graph layer that defines the meaning of entities, relationships, tasks, observations and effects across the platform.

Operational value

Makes data discoverable and machine-actionable across applications, supports SPARQL queries, and gives AI and automation a constrained operational vocabulary.

Differentiators

Semantics are part of the operating core, not a reporting layer added after data has already fragmented into incompatible schemas.

Platform connections

- OpenBus
- OpenTask
- OpenAnalytics
- OpenLLM
- OpenIIA

Release detection

Status	Score	Evidence items
detected	208	12

Evidence type	Source	Match
path	OPENKNOWLEDGE-OPENTASK.md	openknowledge
path	.opennetworks-backup-20260827T210646Z/ontology/openknowledge-model.json	openknowledge
path	data/openknowledge-model.json	openknowledge
path	lib/openknowledge-store.js	openknowledge
path	ontology/openknowledge-model.json	openknowledge
content	API.md	openknowledge
content	CHANGELOG.md	openknowledge
content	MERGE-v0.13.1.md	openknowledge
content	OPENBUS.md	openknowledge
content	OPENCOP.md	openknowledge
path	open-knowledge/app.css	open-knowledge
path	open-knowledge/app.js	open-knowledge

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
<code>BASE_PATH</code>	—	open-rf/app.js, public/open-rf/app.js, third_party/ontowiki/application/scripts/travis/install-services.sh
<code>BLAZEGRAPH</code>	—	third_party/ontowiki/application/scripts/travis/install-services.sh
<code>BUILDPATH</code>	—	third_party/ontowiki/application/scripts/vad/prepare.sh
<code>CATALINA_BASE</code>	—	third_party/ontowiki/application/scripts/travis/install-services.sh
<code>CATALINA_HOME</code>	—	third_party/ontowiki/application/scripts/travis/install-services.sh
<code>CURRENT</code>	—	third_party/ontowiki/application/scripts/vad/prepare.sh
<code>EF_STORE_ADAPTER</code>	—	third_party/ontowiki/application/classes/OnToWiki/Test/IntegrationTestBootstrap.php
<code>E_UNREACHABLE</code>	—	third_party/ontowiki/application/scripts/travis/install-services.sh
<code>FOURSTORE</code>	—	third_party/ontowiki/application/scripts/travis/install-services.sh
<code>FUSEKI</code>	—	third_party/ontowiki/application/scripts/travis/install-services.sh

Variable	Default	Evidence
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
ISQLFILE	—	third_party/ontowiki/application/scripts/vad/prepare.sh
OPENBUS_API_TOKEN	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.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
PHPVERSION	—	third_party/ontowiki/application/scripts/travis/install-extensions.sh
PHP_	—	third_party/ontowiki/application/scripts/travis/install-extensions.sh
PWD	—	third_party/ontowiki/application/scripts/vad/prepare.sh
RESULTFILE	—	third_party/ontowiki/application/scripts/vad/prepare.sh
SESAME	—	third_party/ontowiki/application/scripts/travis/install-services.sh
STICKER	—	third_party/ontowiki/application/scripts/vad/prepare.sh
STICKERBEGIN	—	third_party/ontowiki/application/scripts/vad/prepare.sh
TOMCAT_VERSION	—	third_party/ontowiki/application/scripts/travis/install-services.sh
TRAVIS_PHP_VERSION	—	third_party/ontowiki/application/scripts/travis/install-extensions.sh, third_party/ontowiki/application/scripts/travis/install-services.sh

Variable	Default	Evidence
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
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

Service candidates

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

External dependencies/endpoints

Host	URL	Source
192.168.33.10	http://192.168.33.10/	third_party/ontowiki/application/scripts/README-Vagrant.md
3ba.se	http://3ba.se/conferences/	third_party/ontowiki/extensions/themes/silverblue/sandbox/tables.html
3ba.se	http://3ba.se/conferences/AIMSA2006	third_party/ontowiki/extensions/themes/silverblue/sandbox/tables.html
abc	http://abc/	third_party/ontowiki/application/tests/integration/OntoWiki/Model/InstancesIntegrationTest.php
abc	http://abc/	third_party/ontowiki/application/tests/unit/OntoWiki/Model/InstancesTest.php
aimsa2006.inrialpes.fr	http://aimsa2006.inrialpes.fr/	third_party/ontowiki/extensions/themes/silverblue/sandbox/tables.html
aksw.org	http://aksw.org/	third_party/ontowiki/application/Bootstrap.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Component/Exception.php

Host	URL	Source
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Component/Helper.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/ActionHelper/List.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/Base.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/Component.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/Exception.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/Plugin/HttpAuth.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/Plugin/ListSetupHelper.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Controller/Plugin/SetupHelper.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Dispatcher.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Exception.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Extension/Manager.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Http/Exception.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Jobs/Cron.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Menu.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Menu/Registry.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Message.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Model.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Model/Exception.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Model/Hierarchy.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Model/Instances.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Model/Resource.php

Host	URL	Source
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Model/TitleHelper.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Module.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Module/Exception.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Module/Registry.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Navigation.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Pager.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Plugin.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Request.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Resource.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Test/ControllerTestCase.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Test/ExtensionIntegrationTestBootstrap.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Test/ExtensionUnitTestBootstrap.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Test/IntegrationTestBootstrap.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Test/UnitTestBootstrap.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Toolbar.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Url.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Utils.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/Utils/Exception.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/View.php
aksw.org	http://aksw.org/	third_party/ontowiki/application/classes/OntoWiki/View/Helper/Curie.php

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.

OpenData

OpenData

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 ingestion, normalization, storage and data-access capability for structured, semi-structured, streaming and file-based information.

Operational value

Creates a reusable data foundation for operational applications, analytics and evidence preservation without forcing every module to build its own data plumbing.

Differentiators

Data handling is tied to semantic types, provenance and real-time operational use instead of being isolated in a heavyweight enterprise data program.

Platform connections

- OpenKnowledge
- OpenAnalytics
- OpenDAA
- OpenFiles

Release detection

Status	Score	Evidence items
detected	105	12

Evidence type	Source	Match
path	OPENDAA-OPENDATA.md	opendata
path	.opennetworks-backup-20260827T210646Z/ontology/opendaa-opendata.ttl	opendata
path	data/opendata.json	opendata
path	lib/opendata.js	opendata
path	ontology/opendaa-opendata.ttl	opendata
content	API.md	opendata
content	CHANGELOG.md	opendata
content	MERGE-v0.13.1.md	opendata
content	OPENCYBERSEC.md	opendata
content	OPENDAA-OPENANALYTICS.md	opendata
path	open-daa/open-data/app.js	open-data
path	open-daa/open-data/index.html	open-data

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
DATA_DIR	path.join(ROOT	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, RELEASE-MANIFEST-v0.14.0.json, UPGRADE-v0.14.0.md
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
RUN_ID	—	OPENCYBERSEC.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/ontology	.opennetworks-backup-20260827T210646Z/ontology/opendaa-opendata.ttl
opensof.local	https://opensof.local/ontology	ontology/opendaa-opendata.ttl
opensof.local	https://opensof.local/ontology/opendaa-opendata	.opennetworks-backup-20260827T210646Z/ontology/opendaa-opendata.ttl
opensof.local	https://opensof.local/ontology/opendaa-opendata	ontology/opendaa-opendata.ttl
opensof.local	https://opensof.local/resource/	.opennetworks-backup-20260827T210646Z/ontology/opendaa-opendata.ttl
opensof.local	https://opensof.local/resource/	ontology/opendaa-opendata.ttl

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.

OpenPNT

OpenPNT

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 positioning, navigation and timing layer for registering clocks, spatial reference frames, sensor geometry and time-quality information.

Operational value

Lets observations from radios, robots, simulations and distributed sensors be correlated in a common time and spatial frame.

Differentiators

Precision timing and reference-frame metadata are treated as first-class operational data, including NTP, PTP and White Rabbit paths where available.

Platform connections

- OpenRF
- OpenSSA
- OpenEyes
- OpenTrack
- OpenLVC

Release detection

Status	Score	Evidence items
detected	209	12

Evidence type	Source	Match
path	OPENPNT.md	openpnt
path	drivers/README-OPENPNT-EDGE.md	openpnt
path	drivers/install_openpnt_agent.sh	openpnt
path	drivers/openpnt-agent.env.example	openpnt
path	drivers/openpnt-agent.service.example	openpnt
content	API.md	openpnt
content	CHANGELOG.md	openpnt
content	DEPLOY-GODADDY.md	openpnt
content	FIX-v0.15.1.md	openpnt
content	MERGE-v0.13.1.md	openpnt
path	open-pnt/app.js	open-pnt
path	open-pnt/index.html	open-pnt

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
BUILD	—	edge/openpnt-linuxptp/SELF-TEST.sh, edge/openssa-sensor/install/install- native-uhd.sh, edge/openssa- sensor/native/uhd_spectrum_engine/b uild-simulation.sh, edge/openssa- sensor/native/uhd_spectrum_engine/b uild.sh
BUILD_ROOT	—	edge/openpnt-linuxptp/install- linuxptp.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
CROSS_COMPILE	—	third_party/openil_linuxptp/incdefs.sh
EUID	\$(id -u	drivers/install_openpnt_agent.sh, edge/opencybersec/install.sh, edge/opencybersec/uninstall.sh, edge/openpnt-linuxptp/install- linuxptp.sh

Variable	Default	Evidence
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
INSTANCE	—	edge/openpnt-linuxptp/install-linuxptp.sh
JOB	—	edge/openpnt-linuxptp/install-linuxptp.sh
KBUILD_OUTPUT	—	third_party/openil_linuxptp/incdefs.sh
OPENBUS_API_TOKEN	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.py
OPENPNT_AGENT_TOKEN	[REDACTED]	drivers/openpnt_agent.py, lib/openpnt.js
OPENPNT_BUILD_JOB	\$(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
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

Variable	Default	Evidence
<code>PATH</code>	<code>/usr/sbin:/usr/bin:/sbin:/bin</code>	<code>edge/opencybersec/opencybersec_agent.py</code> , <code>lib/openllm/pipeline-engine.js</code> , <code>lib/openllm/util.js</code> , <code>tests/openpnt_agent_smoke_test.py</code>
<code>ROOT</code>	—	<code>edge/opencybersec/install.sh</code> , <code>edge/openpnt-linuxptp/SELF-TEST.sh</code> , <code>edge/openpnt-linuxptp/install-linuxptp.sh</code> , <code>edge/openssa-sensor/install-demo-sensor.sh</code>
<code>SOURCE</code>	—	<code>edge/openpnt-linuxptp/install-linuxptp.sh</code>
<code>SRC</code>	—	<code>drivers/install_openpnt_agent.sh</code>

Service candidates

Service	ExecStart	Source
<code>openpnt-phc2sys@.service</code>	<code>/opt/openpnt/bin/openpnt-linuxptp run phc2sys --instance /etc/openpnt/linuxptp/instances/%i.json --bin-dir /opt/openpnt/linuxptp/bin</code>	<code>edge/openpnt-linuxptp/systemd/openpnt-phc2sys@.service</code>
<code>openpnt-tp4l@.service</code>	<code>/opt/openpnt/bin/openpnt-linuxptp run tp4l --instance /etc/openpnt/linuxptp/instances/%i.json --bin-dir /opt/openpnt/linuxptp/bin</code>	<code>edge/openpnt-linuxptp/systemd/openpnt-tp4l@.service</code>
<code>openpnt-ts2phc@.service</code>	<code>/opt/openpnt/bin/openpnt-linuxptp run ts2phc --instance /etc/openpnt/linuxptp/instances/%i.json --bin-dir /opt/openpnt/linuxptp/bin</code>	<code>edge/openpnt-linuxptp/systemd/openpnt-ts2phc@.service</code>

External dependencies/endpoints

Host	URL	Source
<code>example.invalid</code>	<code>https://example.invalid/opensof</code>	<code>tests/openpnt_agent_smoke_test.py</code>
<code>loammhpng4.c36.airoapp.ai</code>	<code>https://loammhpng4.c36.airoapp.ai/</code>	<code>API.md</code>
<code>loammhpng4.c36.airoapp.ai</code>	<code>https://loammhpng4.c36.airoapp.ai/</code>	<code>CHANGELOG.md</code>
<code>loammhpng4.c36.airoapp.ai</code>	<code>https://loammhpng4.c36.airoapp.ai/api/positioning/POS-RASPBOT-LAB</code>	<code>drivers/openpnt_raspbot_client.py</code>
<code>loammhpng4.c36.airoapp.ai</code>	<code>https://loammhpng4.c36.airoapp.ai/api/positioning/POS-RASPBOT-LAB</code>	<code>drivers/openpnt_raspbot_guidance.py</code>

Host	URL	Source
opensof.local	https://opensof.local/ontology	lib/openpnt-timing.js
opensof.local	https://opensof.local/ontology	lib/openpnt.js
opensof.local	https://opensof.local/resource/\${id}	lib/openpnt-timing.js
opensof.local	https://opensof.local/resource/\${id}	lib/openpnt.js
opensof.local	https://opensof.local/resource/\${o}	lib/openpnt.js
opensof.local	https://opensof.local/resource/\${s}	lib/openpnt.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.

OpenFiles

OpenFiles

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 workspace and artifact repository for documents, imagery, video, datasets, releases and mission products that must be shared and preserved.

Operational value

Separates durable products from transient message traffic while keeping them linked to tracks, tasks, cases and release groups.

Differentiators

Artifacts remain connected to operational context and can move from edge capture into controlled workspaces without a separate manual handoff.

Platform connections

- OpenEyes
- OpenIIA
- OpenAAR-MR
- OpenChat

Release detection

Status	Score	Evidence items
detected	76	12

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

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.