Foundation & Data

Component purpose, interfaces, evidence and verification.

- OpenBus
- OpenKnowledge
- OpenData
- OpenPNT
- OpenFiles

OpenBus

OpenBus

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	`opensof.bss.dev`
Source	`/srv/bss/releases/OpenSOF-v0.15.0-20app`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e`
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_SIDECAR_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 — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	`opensof.bss.dev`
Source	`/srv/bss/releases/OpenSOF-v0.15.0-20app`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e`
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
`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
`BUILDPATH`	—	third_party/ontowiki/application/scripts/vad/prepare.sh
`CATALINA_BASE`	—	third_party/ontowiki/application/scripts/travis/install-services.sh
`CATALINA_HOME`	—	third_party/ontowiki/application/scripts/travis/install-services.sh
`CURRENT`	—	third_party/ontowiki/application/scripts/vad/prepare.sh
`EF_STORE_ADAPTER`	—	third_party/ontowiki/application/classes/OntoWiki/Test/IntegrationTestBootstrap.php
`E_UNREACHABLE`	—	third_party/ontowiki/application/scripts/travis/install-services.sh
`FOURSTORE`	—	third_party/ontowiki/application/scripts/travis/install-services.sh
`FUSEKI`	—	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 — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	`opensof.bss.dev`
Source	`/srv/bss/releases/OpenSOF-v0.15.0-20app`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e`
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 — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	`opensof.bss.dev`
Source	`/srv/bss/releases/OpenSOF-v0.15.0-20app`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e`
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/build-simulation.sh, edge/openssa-sensor/native/uhd_spectrum_engine/build.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
`JOBS`	—	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_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
`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
`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
`ROOT`	—	edge/opencybersec/install.sh, edge/openpnt-linuxptp/SELF-TEST.sh, edge/openpnt-linuxptp/install-linuxptp.sh, edge/openssa-sensor/install-demo-sensor.sh
`SOURCE`	—	edge/openpnt-linuxptp/install-linuxptp.sh
`SRC`	—	drivers/install_openpnt_agent.sh

Service candidates

Service	ExecStart	Source
openpnt-phc2sys@.service	`/opt/openpnt/bin/openpnt-linuxptp run phc2sys --instance /etc/openpnt/linuxptp/instances/%i.json --bin-dir /opt/openpnt/linuxptp/bin`	`edge/openpnt-linuxptp/systemd/openpnt-phc2sys@.service`
openpnt-ptp4l@.service	`/opt/openpnt/bin/openpnt-linuxptp run ptp4l --instance /etc/openpnt/linuxptp/instances/%i.json --bin-dir /opt/openpnt/linuxptp/bin`	`edge/openpnt-linuxptp/systemd/openpnt-ptp4l@.service`
openpnt-ts2phc@.service	`/opt/openpnt/bin/openpnt-linuxptp run ts2phc --instance /etc/openpnt/linuxptp/instances/%i.json --bin-dir /opt/openpnt/linuxptp/bin`	`edge/openpnt-linuxptp/systemd/openpnt-ts2phc@.service`

External dependencies/endpoints

Host	URL	Source
example.invalid	`https://example.invalid/opensof`	`tests/openpnt_agent_smoke_test.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/api/pnt/positioning/POS-RASPBOT-LAB`	`drivers/openpnt_raspbot_client.py`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/api/pnt/positioning/POS-RASPBOT-LAB`	`drivers/openpnt_raspbot_guidance.py`

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 — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	`opensof.bss.dev`
Source	`/srv/bss/releases/OpenSOF-v0.15.0-20app`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e`
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	`https://loammhpng4.c36.airoapp.ai/open-cop/\nhttps://loammhpng4.c36.airoapp.ai/open-isac/\nhttps://loammhpng4.c36.airoapp.ai/open-lvc/\nhttps://loammhpng4.c36.airoapp.ai/open-mail/\nhttps://loammhpng4.c36.airoapp.ai/open-files/\nhttps://loammhpng4.c36.airoapp.ai/api/integrations\n`	`tools/integrate_opensof_service_entries.py`

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