

[bss-opensof] 08

Release Notes

Version history, release contents, migrations, known issues and compatibility notes. Edition: BSS — OpenSOF (opensof.bss.dev).

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Start Here

Start Here

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	<code>opensof.bss.dev</code>
Source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Evidence	Documentation structure and release scan
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</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

This book records what the generator observed in the named release and provides a place for reviewed release notes, migration requirements, known issues and approval decisions.

Contents

Section	What it contains
Current Release	Release identity, scope, status and known verification gaps.

Section	What it contains
Release Evidence	File inventory, component coverage and generated-document coverage.
Change Analysis	Static comparison to a prior release when supplied.

How to maintain this book

Generated sections are replaced from release evidence on each run. Put reviewed corrections, deployment-specific facts, links and decisions in the Maintainer Notes area below the generated block. Mark pages as reviewed only after testing them against the named distribution and release.

Maintainer Notes

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

Current Release

Managed documentation for Current Release.

Release 0.15.1

Release 0.15.1

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	<code>opensof.bss.dev</code>
Source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Evidence	Static release inventory; reviewed release notes required
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</code>
Status	Generated baseline — human review required

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Release identity

Property	Value
Edition	BSS — OpenSOF
Product	OpenSOF
Version	0.15.1
Release source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</code>

Property	Value
Scan completed	2026-08-28T15:10:15.737648+00:00
Files/bytes	1383 / 11,946,149

Static scope summary

Area	Observed
Detected components	OpenRF, OpenPNT, OpenKnowledge, OpenAAR-MR, OpenEyes, OpenLVC, OpenIIA, OpenLLM, OpenNetworks, OpenAnalytics, OpenCOP, OpenCyberSec, OpenChat, OpenTask, OpenSSA, OpenBus, OpenDAA, OpenData, OpenISAC, OpenMail, OpenTrack, OpenFiles, AEGIS-SENTINEL
Weak component evidence	—
REST candidates	11
WebSocket candidates	8
Environment variables	244
Release service definitions	9
Readable matching host services	1

Reviewed release-note fields

- Release objective and user-visible changes.
 - New, changed, deprecated and removed capabilities/interfaces.
 - Configuration, database, ontology and data migrations.
 - Security fixes, credential rotations and compatibility impact.
 - Known issues, workarounds, owners and target fixes.
 - Acceptance-test result, deployment date and approval.
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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.

Release Evidence

Managed documentation for Release Evidence.

File Inventory

File Inventory

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	<code>opensof.bss.dev</code>
Source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Evidence	Static file inventory; raw file content not published
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</code>
Status	Generated baseline — human review required

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Top-level inventory

Entry	Files
third_party	870
edge	100
public	68
openrf	36
lib	32

Entry	Files
drivers	27
tests	24
examples	20
ontology	17
data	14
.opennetworks-backup-20260827T210646Z	13
open-daa	12
modules	9
scenarios	9
integrations	8
open-lvc	5
common	4
open-rf	4
open-ssa	4
templates	4
models	3
open-aar-mr	3
open-bus	3
open-cop	3
open-cybersec	3
open-eyes	3
open-iaa	3
open-knowledge	3
open-pnt	3
open-chat	2
open-task	2
open-track	2
rocketchat	2
standards	2
tools	2
API.md	1

Entry	Files
CHANGELOG.md	1
DEPLOY-GODADDY.md	1
EXTERNAL-SERVICES.md	1
FIX-v0.15.1.md	1

File types

Extension	Count
.php	165
.js	150
.png	126
.phtml	94
.json	76
.py	74
.css	74
.md	73
.h	71
.c	63
.html	56
.n3	45
.ini	42
.sh	34
[none]	33
.txt	27
.csv	21
.gif	19
.ttl	17
.cfg	16
.example	13
.svg	13

Extension	Count
.service	9
.8	8
.jsonld	7
.xml	7
.dist	4
.rdf	4
.install	3
.links	3
.postinst	3
.before-openllm-opennetworks	2
.jsonl	2
.in	2
.yaml	2
.conf	2
.text	2
.org	2
.before-final-registry	1
.before-iaa-aar-static-fix	1

Largest files

File	Bytes	Type
third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery-ui-1.8.22.js	372,109	.js
third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery-1.9.1.js	268,381	.js
third_party/ontowiki/extensions/exconf/pclzip.lib.php	233,627	.php
third_party/ontowiki/application/logo/OntoWiki-Logo_Redesign_E1a.pdf	226,541	.pdf
third_party/ontowiki/application/config/SysBase.rdf	206,022	.rdf

File	Bytes	Type
third_party/ontowiki/extensions/themes/silverblue/scripts/libraries/jquery.rdfquery.rdfa-1.0.js	196,965	.js
third_party/ontowiki/extensions/queries/resources/codemirror/lib/codemirror.js	186,889	.js
server.js.before-final-registry	183,095	.before-final-registry
server.js	182,986	.js
server.js.before-openllm-opennetworks	180,461	.before-openllm-opennetworks
server.js.before-iaa-aar-static-fix	180,321	.before-iaa-aar-static-fix
data/openknowledge-model.json	122,674	.json
lib/openanalytics.js	113,934	.js
lib/openiaa.js	113,109	.js
lib/opencybersec.js	108,495	.js
lib/openaar-mr.js	104,974	.js
.opennetworks-backup-20260827T210646Z/ontology/openknowledge-model.json	104,398	.json
ontology/openknowledge-model.json	104,398	.json
lib/openssa.js	95,893	.js
third_party/ontowiki/extensions/queries/resources/codemirror/keymap/vim.js	91,303	.js

Scan exclusions/limits

Reason	Count
non_text	378
read_error	1

Maintainer Notes

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

Documentation Coverage

Documentation Coverage

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	<code>opensof.bss.dev</code>
Source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Evidence	Static evidence coverage
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</code>
Status	Generated baseline — human review required

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Component coverage

Component	Family	Status	Score	Evidence items
OpenRF	Sensors & Spectrum	detected	224	12
OpenPNT	Foundation & Data	detected	209	12
OpenKnowledge	Foundation & Data	detected	208	12
OpenAAR-MR	Networks & Simulation	detected	182	12

Component	Family	Status	Score	Evidence items
OpenEyes	Command, Control & Collaboration	detected	174	12
OpenLVC	Networks & Simulation	detected	173	12
OpenIIA	Investigation & Security	detected	142	12
OpenLLM	Analytics & AI	detected	135	12
OpenNetworks	Networks & Simulation	detected	135	12
OpenAnalytics	Analytics & AI	detected	129	12
OpenCOP	Command, Control & Collaboration	detected	122	12
OpenCyberSec	Investigation & Security	detected	117	12
OpenChat	Command, Control & Collaboration	detected	115	12
OpenTask	Command, Control & Collaboration	detected	114	12
OpenSSA	Sensors & Spectrum	detected	107	12
OpenBus	Foundation & Data	detected	105	12
OpenDAA	Analytics & AI	detected	105	12
OpenData	Foundation & Data	detected	105	12
OpenISAC	Sensors & Spectrum	detected	96	12
OpenMail	Command, Control & Collaboration	detected	82	12
OpenTrack	Command, Control & Collaboration	detected	80	12
OpenFiles	Foundation & Data	detected	76	12
AEGIS-SENTINEL	Investigation & Security	detected	42	10

Interface and deployment coverage

Evidence area	Count
Package/runtime manifests	4
Compose files	0
REST routes	11
WebSockets	8
Environment variables	244
Ports	99
systemd services	9
Nginx configs	0
Semantic assets	22
Documentation source files	75

Coverage meaning

This is evidence coverage, not test coverage. High counts may reveal a rich implementation or simply repeated references; zero may reflect generated, external or inaccessible behavior. Runtime acceptance remains the authority.

Maintainer Notes

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Known Documentation Gaps

Known Documentation Gaps

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	<code>opensof.bss.dev</code>
Source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Evidence	Generator limitations and verification backlog
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</code>
Status	Generated baseline — human review required

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Items requiring human/runtime verification

- Exact enabled component set and edition-specific feature flags.
- Authoritative public/base URLs, service units, bind addresses and health endpoints.
- Authentication, authorization, release policy and tenant/distribution isolation.
- Database, OpenBus, OpenKnowledge, OpenFiles and external dependency versions/state.
- Performance, latency, scale and resource behavior under representative load.
- Time/PNT quality, sensor calibration and coordinate transforms.

- Backup/restore, migration and rollback behavior.
- Known defects, security findings, operational workarounds and owners.

Promotion workflow

```
static candidate → assigned verification → test evidence → reviewed correction  
→ authoritative page/contract → regression test → release acceptance
```

Source limitations reported by scanner

- This is static evidence extracted from files and readable host configuration; it is not runtime certification.
- Dynamic routes, generated configuration, secrets stores, databases, and inaccessible files may not appear.
- Potential credentials are intentionally redacted and raw source content is not copied into the report.

Maintainer Notes

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Change Analysis

Managed documentation for Change Analysis.

Changes Since Previous Release

Changes Since Previous Release

Field	Value
Distribution	BSS — OpenSOF
Product	OpenSOF
Release	0.15.1
Deployment	<code>opensof.bss.dev</code>
Source	<code>/srv/bss/releases/OpenSOF-v0.15.0-20app</code>
Evidence	Optional static comparison
Source fingerprint	<code>cda583b42f2a0d296b268ab5b174932a378c8be6fb52ffa1af14af896e990f6e</code>
Status	Generated baseline — human review required

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Static comparison summary

No previous release was supplied. Run with `--compare /path/to/previous-release` to generate a static change inventory.

Detailed changes

No comparison report is available.

Review warning

A route or component can appear added/removed because of renaming, generated files, build layout or scanner visibility. Review source control and execute compatibility tests before publishing these differences as customer-facing release notes.

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