

Deployment Topology

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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	Release and readable host configuration
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.

Observed services

Service	Working directory	ExecStart	Evidence
opencybersec-agent.service	<code>-</code>	<code>/opt/opencybersec-agent/opencybersec_agent.py --config /etc/opencybersec-agent.json</code>	edge/opencybersec/systemd/opencybersec-agent.service
openlvc-ais-bridge.service	<code>/opt/opensof/edge/openlvc</code>	<code>/usr/bin/python3 /opt/opensof/edge/openlvc/ais_nmea_bridge.py --opensof \${OPENSOF_URL} --token [REDACTED] --bind 0.0.0.0 --port 10110</code>	edge/openlvc/systemd/openlvc-ais-bridge.service

Service	Working directory	ExecStart	Evidence
openlvc-dis-bridge.service	/opt/opensof/edge/openlvc	/usr/bin/python3 /opt/opensof/edge/openlvc/d is_udp_bridge.py --opensof \${OPENSOF_URL} --token [REDACTED] --bind 0.0.0.0 --port 3000	edge/openlvc/systemd/ope nlvc-dis-bridge.service
openlvc-flightgear- bridge.service	/opt/opensof/edge/openlvc	/usr/bin/python3 /opt/opensof/edge/openlvc/f lightgear_bridge.py -- opensof \${OPENSOF_URL} -- token [REDACTED] --bind 0.0.0.0 --port 5505	edge/openlvc/systemd/ope nlvc-flightgear- bridge.service
openlvc-rti-gateway.service	/opt/opensof/edge/openlvc	/usr/bin/python3 /opt/opensof/edge/openlvc/r ti_openbus_gateway.py -- opensof \${OPENSOF_URL} -- token [REDACTED] -- federation \${OPENLVC_FEDERATION} -- federate \${OPENLVC_FEDERATE} -- sidecar-command \${OPENLVC_RTI_SIDEAR_COMMA ND}	edge/openlvc/systemd/ope nlvc-rti-gateway.service
openpnt-phc2sys@.service	—	/opt/openpnt/bin/openpnt- linuxptp run phc2sys -- instance /etc/openpnt/linuxptp/insta nces/%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/insta nces/%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/insta nces/%i.json --bin-dir /opt/openpnt/linuxptp/bin	edge/openpnt- linuxptp/systemd/openpnt- ts2phc@.service
openrf-agent.service	/opt/openrf-agent	/usr/local/bin/openrf- agent --config /etc/openrf/openrf- agent.json	openrf/agent/systemd/open rf-agent.service
openc5isr-bss- opensof.service	/srv/bss/instances/opensof/ current	/usr/local/bin/npm start	/etc/systemd/system/openc 5isr-bss-opensof.service

Observed reverse-proxy topology

Source	Server names	Locations	proxy_pass
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/etc/nginx/sites-available/opensof.bss.dev	opensof.bss.dev opensof.bss.dev	/	http://127.0.0.1:3201/
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Topology verification

- Confirm which directory or symlink is the authoritative current release.
 - Confirm each public hostname terminates TLS and routes to the intended instance/port.
 - Document shared backends separately from edition-specific application instances.
 - Record network zones and firewall policy for public, management, data and sensor interfaces.
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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.

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