

OpenEyes

OpenEyes

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	Catalog intent plus component-scoped static evidence
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

The FPV, robot and UAS view that combines live camera, telemetry, control and sensor products for a selected operational asset.

Operational value

Lets an operator move from a map object to its live perspective and captured products with minimal application switching.

Differentiators

Live control, edge exploitation, persisted sensor products and workspace sharing are designed as one workflow rather than separate video and file systems.

Platform connections

- OpenCOP
- OpenFiles
- OpenTask
- OpenPNT
- OpenAnalytics

Release detection

Status	Score	Evidence items
detected	174	12

Evidence type	Source	Match
path	README-OPENEYES.md	openeyes
path	drivers/README-RASPBOT-OPENEYES.txt	openeyes
path	drivers/raspbot-openeyes.env.example	openeyes
path	drivers/raspbot-openeyes.service.example	openeyes
path	drivers/raspbot_openeyes_agent.py	openeyes
content	API.md	openeyes
content	CHANGELOG.md	openeyes
content	OPENBUS.md	openeyes
content	OPENCOP.md	openeyes
content	OPENCYBERSEC.md	openeyes
path	open-eyes/app.js	open-eyes
path	open-eyes/index.html	open-eyes

Candidate REST/API interfaces

No component-specific REST route was associated by the scanner.

Candidate real-time interfaces

Endpoint	Source	Evidence
[invalid URL]	tests/raspbot_agent_smoke_test.py	url
wss://relay.example/	tests/openeyes_smoke_test.py	url
wss://relay.example/ws/raspbot	open-eyes/index.html	url
wss://relay.example/ws/raspbot	public/open-eyes/index.html	url
wss://relay.example/ws/raspbot	tests/openeyes_smoke_test.py	url
wss://your-relay/ws/raspbot	README-OPENEYES.md	url
wss://your-relay/ws/raspbot	drivers/raspbot-openeyes.env.example	url

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
OPENBUS_API_TOKEN	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.py
OPENCYBERSEC_AGENT_TOKEN	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh

Variable	Default	Evidence
OPENCYBERSEC_OPERATOR_TOKEN	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh
OPENSOF_BASE	http://127.0.0.1:3000	scenarios/run_openeyes_demo.py
OPEN_EYES_API_BASE	—	drivers/raspbot_openeyes_agent.py
OPEN_EYES_ASSET_ID	ISAC-RASPBOT-01	drivers/raspbot_openeyes_agent.py
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
OPEN_EYES_VERIFY_TLS	true	drivers/raspbot_openeyes_agent.py
OPEN_EYES_VIDEO_FPS	15	drivers/raspbot_openeyes_agent.py
RASPBOT_LOCAL_URL	http://127.0.0.1:6001	drivers/raspbot_openeyes_agent.py
RASPBOT_WS_URL	—	drivers/raspbot_openeyes_agent.py
RUN_ID	—	OPENCYBERSEC.md
TRACK_API	—	integrations/opencop-openeyes/patched-static/map.js

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/fpv-ctl/	public/index.html
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/	drivers/raspbot-openeyes.env.example

Host	URL	Source
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
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open-eyes/	integrations/opencop-openeyes/README.md
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open-eyes/	integrations/opencop-openeyes/opencop-openeyes-client.js
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open-eyes/	integrations/opencop-openeyes/patched-static/index.html
loammhpng4.c36.airoapp.ai	https://loammhpng4.c36.airoapp.ai/open-eyes/	integrations/opencop-openeyes/patched-static/opencop-openeyes-client.js
opencop.c24.airoapp.ai	https://opencop.c24.airoapp.ai/api/tracks	integrations/opencop-openeyes/patched-static/map.js
opencop.example	https://opencop.example/api/tracks	tests/openeyes_smoke_test.py

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.

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