

OpenBus Integration

OpenBus Integration

Field	Value
Distribution	WCT English — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	<code>openc5isr-en.wallacecorptech.com</code>
Source	<code>/srv/wct/releases/OpenC5ISR-v0.15.0</code>
Evidence	Reference event contract and OpenBus evidence
Source fingerprint	<code>63d2b1097707e25d666401cdc6362e395968600a40a08690210cd8c0b75fbf50</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.

Event integration pattern

```
producer → validate/type → publish OpenBus event
          → subscribers enrich/correlate/persist/notify/task
          → audit and operational state update
```

Minimum event contract

Concern	Required behavior
Identity	Unique event ID, producer identity and subject/entity ID.
Meaning	Semantic type/URI and schema version.
Time	Observation, publication and receipt times plus source-clock quality.
Correlation	Mission, track, task, case, workflow and causal identifiers.
Delivery	Ordering key, duplicate/idempotency behavior, retry/dead-letter policy and retention.
Policy	Authentication, authorization, releasability, tenancy and audit.

Operational rule

Consumers must tolerate duplicate delivery and should make state transitions idempotent. A bus acknowledgement proves transport handling, not mission success; application-level completion and failure events remain necessary.

Release evidence

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

Evidence type	Source	Match
path	open-bus/app.js	open-bus
path	open-bus/index.html	open-bus

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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