

AtlasBridge Orders API

Contract-first documentation sample with onboarding, idempotency and webhooks

SYNTHETIC DEMO - NOT A CLIENT OR PRODUCTION CLAIM

Reader outcome

A new integrator can obtain a token, create one order, retry safely, retrieve state, verify webhooks and diagnose common failures. The OpenAPI 3.1 source and Markdown quickstart are downloadable alongside this document.

API contract

Authentication	OAuth 2.0 client credentials with explicit read/write scopes.
Create	POST /v1/orders with a UUID Idempotency-Key.
Read	GET /v1/orders/{orderId}.
Errors	RFC 9457-style problem details with correlation ID and field errors.
Webhook	HMAC-SHA256 signature, timestamp tolerance and duplicate event protection.

Quickstart sequence

- Store credentials in a secret manager and request only needed scopes.
- Generate one idempotency key per logical create operation.
- Send a customer reference, currency and at least one order line.
- Persist the returned order ID and correlation ID.
- On an unknown outcome, resend the identical body with the identical key.

Operational semantics

Validation failures are final until input changes. A rate limit response provides a delay. Network or server failures can be retried with the same idempotency key. Reusing a key with different content is rejected. Webhook receivers persist the event ID before producing business side effects.

Docs-as-code checks

- Lint the OpenAPI source.
- Validate every example against the referenced schema.
- Run contract tests for status codes, content types and required headers.
- Publish a migration note for breaking changes.
- Keep quickstart commands executable in a controlled test environment.

Scope note: factual claims follow the public claim register at docs.mk1.rocks/claims.json.