

# FroggerAPI - Client Integration Guide

## Purpose

FroggerAPI validates, hardens, and governs OpenAPI specifications so they are ready for Tenable WAS scanning and safe to automate in CI/CD pipelines.

## Authentication

All client requests use API Key authentication via HTTP headers:

```
X-Api-Key: <your-api-key>
X-Tenant-Id: <your-tenant-id> (optional if bound to key)
```

## Base URL

<https://froggerapi.io>

## Core Workflows

- Validate (Lint) OpenAPI - POST /api/v1/lint
- Harden OpenAPI - POST /api/v1/harden
- CI Gate (Pro) - POST /api/v1/ci/gate
- Upload and Store Spec - POST /api/v1/specs/upload
- Mark Scan-Ready - POST /api/v1/specs/{id}/scan-ready
- Download Hardened OpenAPI - GET /api/v1/specs/{id}/download
- Diff Specs (Pro) - POST /api/v1/spec-diffs
- Audit Events (Pro) - GET /api/v1/audit

## Non-Client Endpoints

Clients should not call UI or human-auth endpoints such as /auth, /account, /billing, or MFA routes.

### Typical Integrations

- CI/CD pipelines (lint + gate)
- Security teams (scan-ready governance)
- Tenable WAS OpenAPI ingestion