

KrakenD Enterprise Edition (EE) and Community Edition (CE) comparison

Services	KrakenD CE (free)	KrakenD EE (enterprise)
Throughput and number of nodes	Unlimited	Unlimited
Commercial Support		✓
Security fixes and updates		✓
Chat/Slack support		✓
Video call support		✓
Issue prioritization		✓
Requests of hotfixes		✓
Direct access to KrakenD core architects		✓
Training available		✓
Enterprise functionality		✓
Tailor-made plugins		✓
Onboarding available		✓
Dashboards and graphical tools	KrakenD CE (free)	KrakenD EE (enterprise)
API Editor integrated with the development environment (KrakenD Studio)		✓
Visual configuration generator (KrakenD Designer)	✓	✓
Monitoring dashboard - Metrics, Tracing, and Alerting		✓
Token revocation (JWT, Bloomfilter client)		✓
Swagger / OpenAPI specs generator		✓
gRPC plugin generator		✓
Functionalities	KrakenD CE (free)	KrakenD EE (enterprise)

Aggregation of multiple requests	✓	✓
Virtual endpoints / BFF (create a contract that does not exist in the backend)	✓	✓
Request and Response manipulation	✓	✓
Data filtering and injection	✓	✓
Concurrent calls (increment backend pressure in exchange for better response times)	✓	✓
HTTP Cache headers (for CDN)	✓	✓
Multiple encodings, content types, and translation (XML, JSON, RSS, noop)	✓	✓
Cookie, query-string, and headers forwarding	✓	✓
Fake backend (/__debug/ endpoint)	✓	✓
Transformations with Lua scripting	✓	✓
Noop proxy	✓	✓
Conditional request and response validation (CEL)	✓	✓
JSON Schema request and response validation	✓	✓
Extensible by Lua scripting	✓	✓
Extensible with Go plugins	✓	✓
Backend response caching	✓	✓
Traffic shadowing/mirroring	✓	✓
Sequential proxy (chained requests)	✓	✓
Stub/Static data	✓	✓
Virtual Hosts		✓
Static file server (including remote SFTP)		✓
gRPC plugin generator		✓
Authorization and authentication	KrakenD CE (free)	KrakenD EE (enterprise)
Basic authentication		✓
API KEY authentication		✓
OAuth2 - Client credentials grant	✓	✓

Authorization: JWT token signing	✓	✓
Authorization: JWT token validation	✓	✓
Security	KrakenD CE (free)	KrakenD EE (enterprise)
TLS for HTTPS and HTTP/2	✓	✓
Restrict connections by host	✓	✓
Clickjacking protection	✓	✓
MIME-Sniffing prevention	✓	✓
Cross-site scripting (XSS) protection	✓	✓
HTTP Strict Transport Security (HSTS)	✓	✓
HTTP Public Key Pinning (HPKP)	✓	✓
Token revocation listener	✓	✓
Token revocation client		✓
Cross-origin resource sharing (CORS)	✓	✓
Services connectivity	KrakenD CE (free)	KrakenD EE (enterprise)
SRV DNS service discovery (Kubernetes, Mesos, Haproxy, AWS...)	✓	✓
Services Load Balancing	✓	✓
WebSockets		✓
gRPC backends	✓	✓
SOAP backends		✓
Event-driven/Async services (publish and subscribe)	✓	✓
Lambda functions	✓	✓
Traffic Management	KrakenD CE (free)	KrakenD EE (enterprise)
Rate limit (from users to KrakenD)	✓	✓
Backend rate-limit (from KrakenD to your services)	✓	✓
Circuit breaker and Bursting	✓	✓
Cluster-wide shared rate limit (Redis backed)		✓
Bot detector	✓	✓

Granular timeouts	✓	✓
Observability	KrakenD CE (free)	KrakenD EE (enterprise)
Logging	✓	✓
Metrics	✓	✓
Tracing exporters	✓	✓
Integrations	KrakenD CE (free)	KrakenD EE (enterprise)
Jaeger tracing	✓	✓
AWS X-Ray metrics and traces	✓	✓
Zipkin tracing	✓	✓
Graylog/GELF logging	✓	✓
Elastic Logstash	✓	✓
Prometheus metrics	✓	✓
InfluxDB metrics	✓	✓
Google StackDriver metrics, logs, and events	✓	✓
Instana		✓
New Relic		✓
Datadog	✓	✓
Etcd service discovery	✓	✓
Maxmind's GeoIP		✓
AMQP/RabbitMQ (consumer and producer)	✓	✓
Azure Service Bus Topic and Subscription	✓	✓
Google Cloud PubSub	✓	✓
NATS	✓	✓
Apache Kafka	✓	✓
AWS SNS	✓	✓
AWS SQS	✓	✓
Opencensus agent (e.g: Azure Monitor)	✓	✓