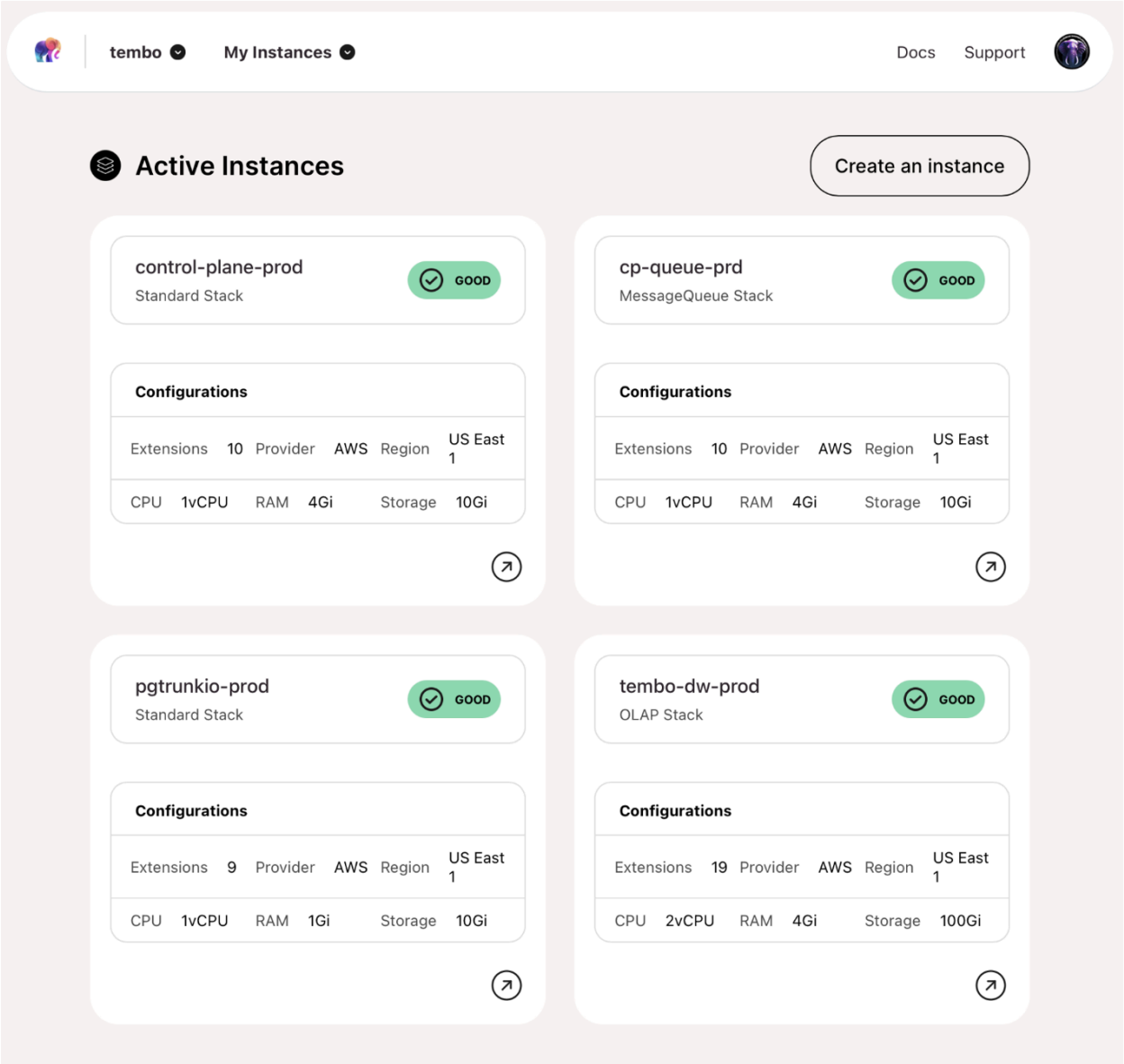
Tembo Support Docs

Tembo Cloud

Tembo is a dev-first, fully-extensible, fully-managed, secure, and scalable Postgres service. Tembo provides the largest library of easily-installed extensions and use-case optimized **Tembo Stacks**, allowing our customers to use Postgres for all their data needs.

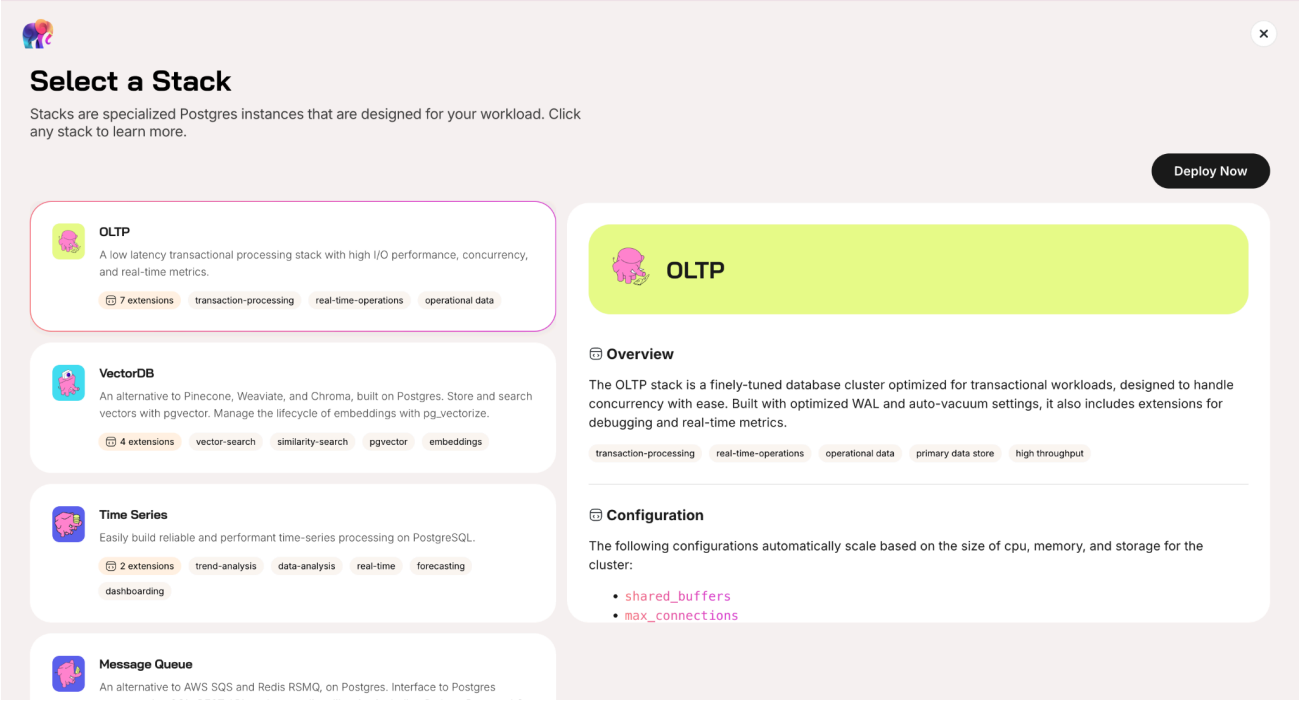
For more, login to cloud.tembo.io



Tembo Stacks

“Postgres for Everything” delivered as polished “flavored” Postgres — Tembo Stacks. We help teams avoid introducing new databases, and the associated pains. Less database sprawl.

- Tembo OLTP
  - A low latency transactional processing stack with high I/O performance, concurrency, and real-time metrics.
- Tembo Vector
  - An alternative to Pinecone, Weaviate, and Chroma, built on Postgres. Store and search vectors with Pgvector. Manage the lifecycle of embeddings with pg_vectorize.
- Tembo Timeseries
  - Easily build reliable and performant time-series processing on PostgreSQL.
- Tembo Messaging Queue
  - An alternative to AWS SQS and Redis RSMQ, on Postgres. Interface to Postgres queues using SQL, REST API, and many client libraries including Python, Rust, and Go.
- Tembo Geospacial
  - Postgres pre-configured for Geospatial workloads. PostGIS comes pre-installed.
- Tembo DataWarehouse
  - Extract, Transform and Load data from external sources. Build centralized datastore for analytical and tactical queries.
- Tembo OLAP
  - Postgres tuned for online analytical processing, optimized for large data sets, complex queries, and high throughput.
- Tembo RAG
  - An alternative to LangChain and LlamaIndex. Build LLM applications faster and with less infrastructure on Postgres.
- Mongo Alternative on Postgres
  - Mongo-compatible wire protocol on Postgres. Connect your Mongo client to Postgres with zero code changes.
- Tembo ML
  - Machine learning training and inference directly from Postgres. Built on PostgresML, pg_vector and pg_vectorize.
- Tembo Standard
  - Balanced for general purpose computing with full control over compute, configuration, and extension installation.



What is a Tembo Stack?

Stacks are pre-built, use case-specific configurations of Postgres, enabling you to quickly deploy specialized data services that can replace external, non-Postgres data services. They include:

- Docker Base Image (Postgres Container)
- Pre-Installed Extensions
- Stack-Specific additional metrics, alerts + recommendations
- Stack-Optimized Postgres Configs
- Dynamic Config Engine
- Sidecars (i.e. nearby workloads)
- Infrastructure and hardware configuration options - things like the HA setup, pgbouncer (server-side connection pooling), etc.