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# Free Database for Developers

There're many open-source softwares like [Umami Analytics](#), [Miniflux RSS Reader](#) and [n8n](#) your can self-host on your own server, or use a free service like Vercel, Railway or Fly.io:

	<u><a href="#">Vercel</a></u>	<u><a href="#">Railway</a></u>	<u><a href="#">Fly.io</a></u>	<u><a href="#">Supabase</a></u>	<u><a href="#">CockroachDB</a></u> *
Hosting	Yes	Yes	Yes	N/A	N/A
Docker	N/A	Yes	Yes	N/A	N/A
Free					
PostgreSQL	N/A	1GB	3GB	500MB	5GB
Storage					

\*CockroachDB is compatible with PostgreSQL.

If the software you want to deploy supports **Vercel** (such as [Umami Analytics](#)), you still need to get a database from other database providers. Similarly, if you use Supabase as the database provider, you need to use another hosting service.

**Railway** is the most convenient solution among the above options, you can deploy a service right from GitHub and create a database for it to use, no coding required. If 1GB of storage is not enough, you can create a database on [Fly.io](#) instead, you'll have to create the database from CLI manually, but it won't take you more than a few minutes. And you can actually deploy any type of database on Fly.io, be it PostgreSQL, MySQL or ClickHouse, you name it. Another option is **CockroachDB**, which is compatible with PostgreSQL.

If your project outgrows those free options and you can't afford their premium plans, you can give [Caprover](#) a try. It's a free and open-source PaaS (like Railway) for deploying services on your own servers, you can throw a few bucks to [DigitalOcean](#) or [Hetzner](#) to purchase a relatively powerful VPS and host your projects on it.

