Pear Docs

Build anything peer-to-peer

Create local-first applications that scale infinitely without servers

Get Started   View Examples

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Runtime

Build and scale local-first apps on the most powerful P2P development platform.

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Data

Store and sync data across peers with distributed logs, databases, and file systems.

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Networking

Connect peers automatically with built-in discovery, encryption, and NAT traversal.

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Tools

Deploy to desktop, terminal, and mobile from a single JavaScript codebase.

Guides to get started

P2P fundamentals

Get started by learning the core concepts behind peer-to-peer applications and when to use Pear.

Get started →

Build your first P2P app

Create a real-time chat application with peer discovery, encrypted connections, and a modern UI in 30 minutes.

Start tutorial →

Connect peers in 5 minutes

Install Pear and establish your first peer-to-peer connection with just a few lines of code.

View quickstart →

Store data without servers

Learn to use distributed logs, key-value databases, and file systems that sync automatically between peers.

Start tutorial →

Real-time peer discovery

Find and connect to peers using topics across the DHT. No IP addresses or central servers required.

View quickstart →

Deploy cross-platform apps

Package and distribute your P2P applications for Windows, Mac, Linux, and mobile platforms.

Learn more →

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