PeerTube

PeerTube is a free, open-source, and decentralized video platform licensed under AGPL v3+. Launched in 2018, PeerTube was created as an ethical alternative to centralized platforms like YouTube or Vimeo. Each PeerTube server (called an instance) is independent, with its own rules and moderation, but can connect to other instances. It uses peer-to-peer technology (WebRTC/HLS) so viewers share video pieces with each other, reducing the load on the hosting server. This makes it possible for small communities and organizations to host their own platform without huge infrastructure costs.



PeerTube integrates with Tiki to allow:

- Uploading and managing videos directly within Tiki
- Embedding PeerTube videos in wiki pages and trackers
- Applying Tiki's permission system for fine-grained access control

Why Use PeerTube?

- **No ads or tracking:** Self-host or choose your instance, providing an ad-free experience.
- **ActivityPub federation:** Your channel can be followed across the Fediverse (other PeerTube/Mastodon servers) without relying on one company.
- **Tight Tiki integration:** Reuse Tiki groups/permissions and keep a consistent UI; embeds feel native and sign-in flows stay within your site.
- **Transcoding & adaptive streaming:** PeerTube auto-creates multiple qualities and streams via HLS/WebRTC, working well on mobile and slow connections.
- **Federation & analytics:** Videos can be discovered across instances, with built-in stats (views, watch time) and moderation tools.

Learn more :

- https://joinpeertube.org/en_US
- https://doc.tiki.org/PeerTube
- https://doc.tiki.org/PluginPeerTube