Send files directly p2p and e2e encrypted

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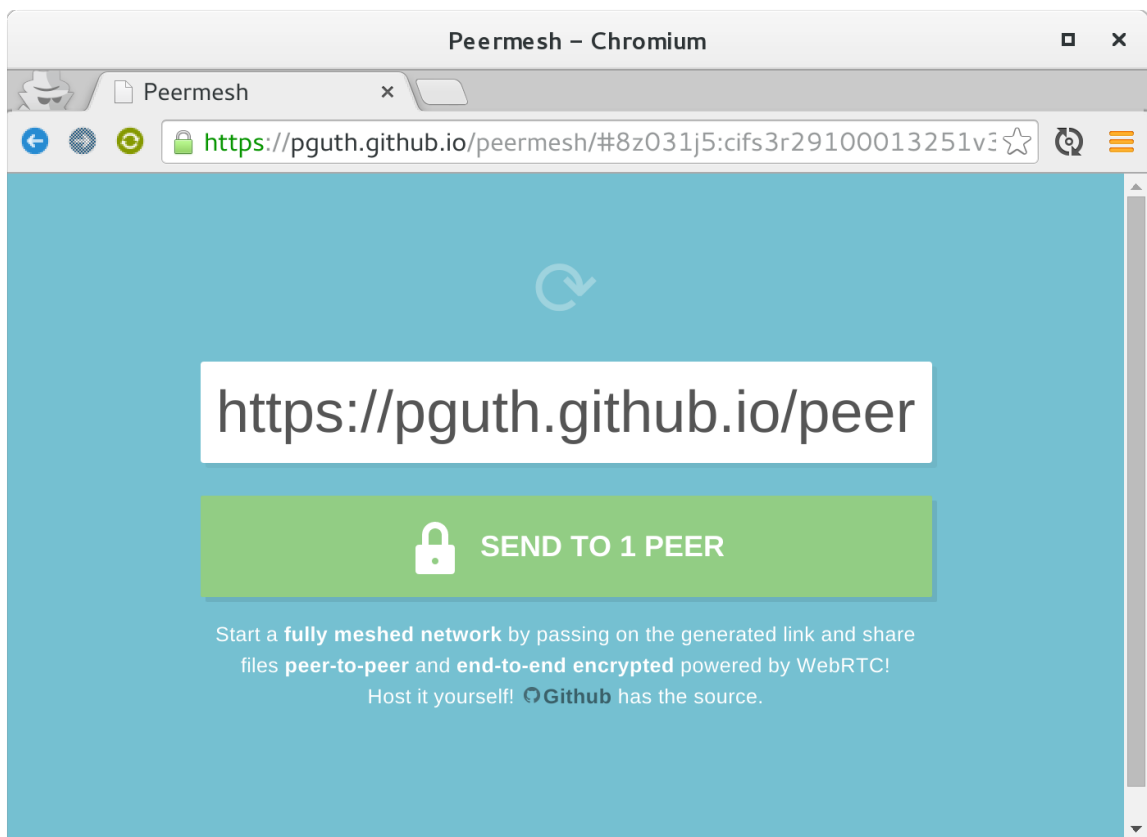
> *Start a **fully meshed network** by passing on the generated link and share files peer-to-peer and **end-to-end encrypted** powered by WebRTC!*

- Works fully in the browser using `WebRTC`.

- Mesh swarms can be started by opening the site. A "mesh URL" is generated to be passed around.

- The mesh URL contains a password. All files mesh will be sent `end-to-end encrypted`.

- Swarms can be joined by opening the mesh URL.

- Swarm form fully meshed networks (n:n) using `webrtc-swarm`.

- WebRTC signaling data is exchanged via `signalhub`.

Files will not be propagated among peers. The peers that initates a transfer will send the file to every connected peer individually.

The sourcecode is available at the [Github repository](#).

Click the image to open the demo:

Related

- `peertransfer` Peertransfer is a (1:n) WebRTC based file transfer tool. Compared to `peermesh` it encodes a authentication code into the "sharing URL" that is passed around and will not initiate WebRTC signaling if the code is missing or wrong.

Credits

- Encrypt and decrypt content with Nodejs