hpfeeds Documentation

John Carr

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hpfeeds is a lightweight authenticated publish-subscribe protocol that supports arbitrary binary payloads. It is designed to be simple to implement and thus programming language agnostic. hpfeed3 is a library containing python 2 +3 implementations, as well as asyncio and Twisted implementations.

It also contains a modern asyncio powered broker with integrated Prometheus monitoring.

RUNNING A BROKER

Every deployment of hpfeeds needs at least one broker. All messages are published to the broker and it passes it to the relevant subscribers.

- broker

You may also be interested in Tentacool, a C++ implementation of a hpfeeds broker.

COMMAND LINE CLIENT

We ship with a simple command line that can subscribe to a broker or publish it. See command line reference.

IMPLEMENTOR GUIDELINES

If you are adding hpfeeds to a project we've collected together a few tips here.

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CLIENT REFERENCE

If you want to use hpfeeds with Python then see our client reference guides.

SOURCE CODE

The project is hosted on GitHub.

Please feel free to file an issue on the bug tracker if you have found a bug or have some suggestion in order to improve the library.

The library uses Travis for Continuous Integration.

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INDICES AND TABLES

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