

HACHIOJI.PM #4 LT

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ABOUT ME

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- ❖ Favorite Languages
 - ❖ Perl/C/C++/JavaScript
 - ❖ Learning: Scala

THEME

Data Storage using Node and ZeroMQ

WHAT'S NODE ?

- ❖ Server Side JavaScript Environment
 - ❖ Using Google V8
 - ❖ Event-Driven I/O
 - ❖ Async I/O

WHAT'S ZEROMQ ?

- ❖ The socket library that act as concurrency framework
- ❖ N-to-N communication
- ❖ Async I/O
- ❖ Node binding
- ❖ <https://github.com/JustinTulloss/zeromq.node>

CONCEPT

- ❖ On memory
- ❖ Data replication by N-to-N mesh network
 - ❖ Partial replication(No full replication)
- ❖ Data locality(gives priority to local IPC more than network IPC)