

基于 Inferno 的集群与并行计算框架

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What?

- Cluster & parallel computing frameworks
 - Heterogeneous platforms(hard & software)
 - Across different computing capabilities
 - Easy to use

Why?

- Heterogeneous
- Utilize the power of the distributed system
- Economically efficient
- Creative

How?

- Hosted not native : Rpi ~ notebook ~ server
 - Porting & deploy
- Host & device(OpenCL)
- Styx & namespace
- File2chan → encapsulated synchronous pool
- Interpreter(C/C++ not limbo) : serial → parallel
- Heterogeneous
 - Preemptive
 - Fine-grained