

EFREI M1 Big Data: Homework on AKKA

Bootstrapping a system

The goal is to create a distributed systems of N processes equipped with a complete knowledge of the system membership.

In the `main` method, create N actors of class `Process` (N being a configurable parameter in the main class) and ensure that every process has the reference to every other process in the system (using “by message” reference technique).

Use the `LoggingAdapter` class to make every process output the list of processes it is aware of at the end of the run. Run the program for $N = 3, 10, 100$.

Check https://github.com/remisharrock/EFREI_akka_patterns for sample AKKA patterns which you might want to use.