

# README

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## 1 Simple Process Demo

To test, open up two terminal windows:

- in terminal one, run `./simulate`, which starts a simulated PLC on localhost:44818
- in terminal two, run `./process`, which begins to monitor the PLC on localhost:44818
- in terminal one, type in serial numbers (or hit return); terminal two should detect and process them

Once satisfied, target your actual Controller at IP address 192.168.1.2:

```
$ ./process --address 192.168.1.2
```

NOTE: Assumes the data types of the ...Bool flags are SINT, and the SerialNo is DINT!