README

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1   Actuator Position Control via EtherNet/IP

The `cpppo_positioner` module allows control of the position of a set of actuators, by initiating a communication channel, and issuing new position directives via the actuator state machine. The current state is polled as necessary via EtherNet/IP CIP read commands, and data updates and state changes are performed via EtherNet/IP CIP writes.

1.1   Installing

Clone the repository, and run the setup.py installer:

```
$ git clone git@github.com:pjkundert/cpppo_positioner.git
$ cd cpppo_positioner
$ python setup.py install
$ python
Python 2.7.6 (default, Sep  9 2014, 15:04:36)
[GCC 4.2.1 Compatible Apple LLVM 6.0 (clang-600.0.39)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> import cpppo_positioner
>>>
```