



Contribution ID: 18

Type: **not specified**

Portable Channel Access Server for Node.js

Thursday, April 18, 2024 2:00 PM (10 minutes)

In EPICS ecosystem, support for C++, Java and Python is perfect all the time. However, in Node.js environment, very few software tools are available to interact with EPICS. Therefore, some EPICS tools for Node.js have been developed in recent years, and node-epics-pcas is one of them. node-epics-pcas is an EPICS PCAS library for Node.js, it is a FFI wrapper that talks to the PCAS shared library using a third-party Node.js FFI package called koffi. The development of node-epics-pcas is inspired by pcaspy and the implementation is very similar to pcaspy. This talk will cover the implementation and usage of node-epics-pcas.

Primary author: WANG, Lin (IHEP/CSNS)

Presenter: WANG, Lin (IHEP/CSNS)

Session Classification: High Level Applications

Track Classification: High Level Applications