

ADDI-DATA: starting IOC and monitoring PVs

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-----[cpu-b34-mc22]-----

```
# pwd
/afs/slac/g/lcls/epics/R3-14-12-4_1-0/iocTop/users/caf/addi-data/apci1710-asyn/apci1710-asyn-R1-0-1/iocBoot
/apci1710-ioc
# ./st.cmd
Successfully locked memory using mlockAll
#!../bin/linuxRT_glibc-x86_64/apci1710App
< envPaths
epicsEnvSet("ARCH","linuxRT_glibc-x86_64")
epicsEnvSet("IOC","apci1710-ioc")
epicsEnvSet("TOP","../")
epicsEnvSet("EPICS_SITE_TOP","/afs/slac/g/lcls/epics/R3-14-12-4_1-0")
epicsEnvSet("BASE_SITE_TOP","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/base")
epicsEnvSet("MODULES_SITE_TOP","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules")
epicsEnvSet("IOC_SITE_TOP","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/iocTop")
epicsEnvSet("PACKAGE_SITE_TOP","/afs/slac/g/lcls/package")
epicsEnvSet("TOOLS_SITE_TOP","/afs/slac/g/lcls/tools")
epicsEnvSet("ALARM_CONFIGS_TOP","/afs/slac/g/lcls/tools/AlarmConfigsTop")
epicsEnvSet("EPICS_MODULES","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules")
epicsEnvSet("SNCSEQ","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/seq/seq-R2-1-6_1-3")
epicsEnvSet("AUTOSAVE","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/autosave/autosave-R5-5_0-0")
epicsEnvSet("CAPUTLOG","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/caPutLog/caPutLog-R3-3-0")
epicsEnvSet("IOCADMIN","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/iocAdmin/iocAdmin-R3-1-12_1-1")
epicsEnvSet("MISCUTILS","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/miscUtils/miscUtils-R2-2-2")
epicsEnvSet("EVENT","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/event/event-R4-1-6")
epicsEnvSet("RTEMSUTILS","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/rtemsutils/rtemsutils-R1-0-0-lcls5")
epicsEnvSet("ASYN","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/asyn/asyn-R4-25_1-0")
epicsEnvSet("CEXP","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/modules/cexpsh/cexpsh-R1-0-0")
epicsEnvSet("EPICS_BASE","/afs/slac/g/lcls/epics/R3-14-12-4_1-0/base/base-R3-14-12-4_1-0")
epicsEnvSet("LINUX_KERNEL_MODULES","/afs/slac/g/lcls/package/linuxKernel_Modules")
## Register all support components
dbLoadDatabase("../dbd/apci1710.dbd",0,0)
apci1710_registerRecordDeviceDriver(pdbbase)
Warning: IOC is booting with TOP = "../"
        but was built with TOP = "../.."
dbLoadTemplate("APCI1710.substitutions")
APCI1710Config("apci1710", 0)
ioclnit()
```

Starting ioclnit

```
#####
## EPICS R3.14.12.4-1-0 $Date: Mon 2013-12-16 15:51:45 -0600$
## EPICS Base built Jan 9 2015
#####
```

iocRun: All initialization complete

epics>

epics> dbl

mc22:addidata:Counter1Reset

mc22:addidata:Counter2Reset

mc22:addidata:Counter3Reset

mc22:addidata:Counter4Reset

mc22:addidata:Counter1Counts

mc22:addidata:Counter2Counts

mc22:addidata:Counter3Counts

mc22:addidata:Counter4Counts

mc22:addidata:asyn1

epics>

-----[lcls-dev3]-----

\$ camonitor mc22:addidata:Counter1Counts mc22:addidata:Counter2Counts mc22:addidata:Counter3Counts

mc22:addidata:Counter4Counts

mc22:addidata:Counter1Counts 2016-04-04 11:00:26.623443 0

mc22:addidata:Counter2Counts 2016-04-04 11:00:26.623446 0

mc22:addidata:Counter3Counts 2016-04-04 11:00:26.623447 0

mc22:addidata:Counter4Counts 2016-04-04 11:00:26.623449 0