

ADDI-DATA: testing multiple modules with /proc

Ford, Christopher

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To: Ford, Christopher <caf@slac.stanford.edu>;

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# . reload.sh
[329180.853265] apci1710ctr: calling proc_remove()
[329180.857812] apci1710ctr: calling counterModuleFini()
[329180.862856] apci1710ctr: freed channel 3 ring buffer
[329180.867899] apci1710ctr: freed channel 2 ring buffer
[329180.872946] apci1710ctr: freed channel 1 ring buffer
[329180.877990] apci1710ctr: freed channel 0 ring buffer
[329180.883990] apci1710: board 0000:05:04.0 unloaded
[329180.905867] apci1710: loaded
[329180.908962] apci1710: board 0000:05:04.0 managed (minor number will be 0)
[329180.915842] module 0: ID is 0x53433237 (functionality: INCREMENTAL_COUNTER, version: 0x3237)
[329180.924354] module 1: ID is 0x53433237 (functionality: INCREMENTAL_COUNTER, version: 0x3237)
[329180.932864] module 2: ID is 0x53433237 (functionality: INCREMENTAL_COUNTER, version: 0x3237)
[329180.941377] module 3: ID is 0x53433237 (functionality: INCREMENTAL_COUNTER, version: 0x3237)
[329180.968316] apci1710ctr: looking for board 0
[329180.972668] apci1710ctr: calling counterModuleInit()
[329180.977711] apci1710ctr: allocated channel 0 ring buffer
[329180.983102] apci1710ctr: allocated channel 1 ring buffer
[329180.988495] apci1710ctr: allocated channel 2 ring buffer
[329180.993884] apci1710ctr: allocated channel 3 ring buffer
[329180.999276] apci1710ctr: calling proc_create()
[329181.003827] apci1710ctr: beginning test
[329181.007753]
[329181.007753] slac_inc_counter_kernel: Initialization of module 0 successful
# echo 1 > /proc/driver/ctr2/digout
[329184.470337] apci1710ctr: digout_proc_write: Counter 2 not initialized
# echo 1 > /proc/driver/ctr2/counter
[329186.648321] apci1710ctr: counter_proc_write: Counter 2 not initialized
# echo 1 > /proc/driver/ctr3/digout
[329191.072675] apci1710ctr: digout_proc_write: Counter 3 not initialized
# echo 1 > /proc/driver/ctr0/digout
# echo 1 > /proc/driver/ctr0/counter
# cat /proc/driver/ctr0/counter
0x00000001
# cat /proc/driver/ctr2/counter
[329202.842350] apci1710ctr: counter_proc_show: Counter 2 not initialized
0x00000000
#
```