DEBUG:can:can config: {'bitrate': 250000, 'channel': 'can0', 'interface': 'socketcan'}

INFO:can.interfaces.socketcan.socketcan:Created a socket

DEBUG:can.interfaces.socketcan.socketcan:Binding socket to channel=can0

DEBUG:can.interfaces.socketcan.socketcan:Bound socket.

Setting up test environment with SimNode - node\_id = 0x03 ...

DEBUG:can:can config: {'bitrate': 250000, 'channel': 'can0', 'interface': 'socketcan'}

INFO:can.interfaces.socketcan.socketcan:Created a socket

DEBUG:can.interfaces.socketcan.socketcan:Binding socket to channel=can0

DEBUG:can.interfaces.socketcan.socketcan:Bound socket.

INFO:canopen.network:Connected to 'socketcan channel 'can0''

DEBUG:canopen.pdo:TPDO Map as 2

DEBUG:canopen.pdo:RPDO Map as 0

Test environment with SimNode ready ...

CANopen - Daemon ready to receive messages ...

Received message: {"cmd": "add\_node", "parameters": {"node\_id": 3, "EDS": "SimNode/SimNode.eds"}}

{

"cmd": "add\_node",

"parameters": {

"EDS": "SimNode/SimNode.eds",

"node\_id": 3

}

}

Message contained CMD value: add\_node - executing command

DEBUG:canopen.pdo:TPDO Map as 2

DEBUG:canopen.pdo:RPDO Map as 0

Addind remote node: 0x3

{3: <canopen.node.remote.RemoteNode object at 0x7fd3d2d49550>}

{'reply\_cmd': 'add\_node', 'reply\_parameters': {'node\_id': 3}}

Received message: {"cmd": "nmt\_change\_state", "parameters": {"node\_id": 3, "new\_state": "INITIALISING"}}

{

"cmd": "nmt\_change\_state",

"parameters": {

"new\_state": "INITIALISING",

"node\_id": 3

}

}

Message contained CMD value: nmt\_change\_state - executing command

INFO:canopen.nmt:Changing NMT state from INITIALISING to INITIALISING

INFO:canopen.nmt:Sending NMT command 0x81 to node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0000 S DLC: 2 81 03

{'reply\_cmd': 'nmt\_change\_state', 'reply\_parameters': {'node\_id': 3, 'new\_state': 'INITIALISING'}}

INFO:canopen.nmt:Node 3 received command 129

Received message: {"cmd": "sdo\_download", "parameters": {"node\_id": 3, "index": 4119, "subindex": 0, "mode": "expedited", "data": 2500}}

{

"cmd": "sdo\_download",

"parameters": {

"data": 2500,

"index": 4119,

"mode": "expedited",

"node\_id": 3,

"subindex": 0

}

}

Message contained CMD value: sdo\_download - executing command

DEBUG:canopen.variable:Writing Producer Heartbeat Time (0x1017:0) = 2500

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 17 10 00 c4 09 00 00

INFO:canopen.sdo.server:Expedited download for 0x1017:0

INFO:canopen.nmt:Start the hearbeat timer, interval is 2500 ms

DEBUG:can.interfaces.socketcan.socketcan:Sending BCM command

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 17 10 00 00 00 00 00

DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 0

{'reply\_cmd': 'sdo\_download', 'reply\_parameters': {'index': 4119, 'subindex': 0, 'success': 1}}

Received message: {"cmd": "nmt\_change\_state", "parameters": {"node\_id": 3, "new\_state": "PRE-OPERATIONAL"}}

{

"cmd": "nmt\_change\_state",

"parameters": {

"new\_state": "PRE-OPERATIONAL",

"node\_id": 3

}

}

Message contained CMD value: nmt\_change\_state - executing command

INFO:canopen.nmt:Changing NMT state from PRE-OPERATIONAL to PRE-OPERATIONAL

INFO:canopen.nmt:Sending NMT command 0x80 to node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0000 S DLC: 2 80 03

{'reply\_cmd': 'nmt\_change\_state', 'reply\_parameters': {'node\_id': 3, 'new\_state': 'PRE-OPERATIONAL'}}

INFO:canopen.nmt:Node 3 received command 128

INFO:canopen.nmt:New NMT state PRE-OPERATIONAL, old state INITIALISING

Received message: {"cmd": "pdo\_config\_tx", "parameters": {"node\_id": 3, "pdo\_number": 1, "trans\_type": 255, "event\_timer": 500, "enabled": true}}

{

"cmd": "pdo\_config\_tx",

"parameters": {

"enabled": true,

"event\_timer": 500,

"node\_id": 3,

"pdo\_number": 1,

"trans\_type": 255

}

}

Message contained CMD value: pdo\_config\_tx - executing command

DEBUG:canopen.sdo.client:**Reading** 0x1800:1 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 18 01 83 01 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.COB ID (0x1800:1) is 387

INFO:canopen.pdo.base:**COB-ID is 0x183**

INFO:canopen.pdo.base:**PDO is enabled**

INFO:canopen.pdo.base:**RTR is allowed**

DEBUG:canopen.sdo.client:**Reading** 0x1800:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 00 18 02 ff 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.Transmission Type (0x1800:2) is 255

INFO:canopen.pdo.base:**Transmission type is 255**

DEBUG:canopen.sdo.client:Reading 0x1800:3 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 03 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4b 00 18 03 f4 01 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.Inhibit Time (0x1800:3) is 500

INFO:canopen.pdo.base:**Inhibit time is set to 500 ms**

DEBUG:canopen.sdo.client:Reading 0x1800:5 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 05 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4b 00 18 05 0c 03 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.Event Timer (0x1800:5) is 780

INFO:canopen.pdo.base:**Event timer is set to 780 ms**

DEBUG:canopen.sdo.client:Reading 0x1800:6 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 00 18 06 00 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.SYNC start value (0x1800:6) is 0

INFO:canopen.pdo.base:**SYNC start value is set to 0 ms**

DEBUG:canopen.sdo.client:Reading 0x1A00:0 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 00 1a 00 03 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.Number of entries (0x1A00:0) is 3

DEBUG:canopen.sdo.client:**Reading 0x1A00:1 from node 3**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 1a 01 08 01 01 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_1 (0x1A00:1) is 1610678536

INFO:canopen.pdo.base:**Adding DI.DI-InputGroup1 (0x6001:1) at bits 0 - 7 to PDO map**

DEBUG:canopen.sdo.client:Reading 0x1A00:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 1a 02 08 00 01 10

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_2 (0x1A00:2) is 268501000

INFO:canopen.pdo.base:**Adding Error Register (0x1001:0) at bits 8 - 15 to PDO map**

DEBUG:canopen.sdo.client:Reading 0x1A00:3 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 03 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 1a 03 20 02 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_3 (0x1A00:3) is 1611727392

INFO:canopen.pdo.base:**Adding AI.AI-Input2 (0x6011:2) at bits 16 - 47 to PDO map**

DEBUG:canopen.sdo.client:**Reading 0x1801:1 from node 3**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 01 18 01 83 02 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.COB ID (0x1801:1) is 643

INFO:canopen.pdo.base:**COB-ID is 0x283**

INFO:canopen.pdo.base:**PDO is enabled**

INFO:canopen.pdo.base:**RTR is allowed**

DEBUG:canopen.sdo.client:Reading 0x1801:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 01 18 02 ff 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.Transmission Type (0x1801:2) is 255

INFO:canopen.pdo.base:**Transmission type is 255**

DEBUG:canopen.sdo.client:Reading 0x1801:3 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 03 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4b 01 18 03 f4 01 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.Inhibit Time (0x1801:3) is 500

INFO:canopen.pdo.base:**Inhibit time is set to 500 ms**

DEBUG:canopen.sdo.client:Reading 0x1801:5 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 05 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4b 01 18 05 d4 03 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.Event Timer (0x1801:5) is 980

INFO:canopen.pdo.base:**Event timer is set to 980 ms**

DEBUG:canopen.sdo.client:Reading 0x1801:6 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 01 18 06 00 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.SYNC start value (0x1801:6) is 0

INFO:canopen.pdo.base:**SYNC start value is set to 0 ms**

DEBUG:canopen.sdo.client:Reading 0x1A01:0 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A01:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 01 1a 00 02 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 1.Number of entries (0x1A01:0) is 2

DEBUG:canopen.sdo.client:Reading 0x1A01:1 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 1a 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A01:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 01 1a 01 20 01 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_1 (0x1A01:1) is 1611727136

INFO:canopen.pdo.base:**Adding AI.AI-Input1 (0x6011:1) at bits 0 - 31 to PDO map**

DEBUG:canopen.sdo.client:Reading 0x1A01:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 1a 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A01:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 01 1a 02 20 02 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_2 (0x1A01:2) is 1611727392

INFO:canopen.pdo.base:**Adding AI.AI-Input2 (0x6011:2) at bits 32 - 63 to PDO map**

INFO:canopen.pdo.base:**Adding AI.AI-Input1 (0x6011:1) at bits 0 - 31 to PDO map**

INFO:canopen.pdo.base:**Adding AI.AI-Input2 (0x6011:2) at bits 32 - 63 to PDO map**

INFO:canopen.pdo.base:**Setting COB-ID 0x183 and temporarily disabling PDO**

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 0.COB ID (0x1800:1) = 2147484035**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 18 01 83 01 00 80

INFO:canopen.sdo.server:Expedited download for 0x1800:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 01 00 00 00 00

INFO:canopen.pdo.base:Setting transmission type to 1

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 0.Transmission Type (0x1800:2) = 1**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 18 02 01 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 02 00 00 00 00

INFO:canopen.pdo.base:Setting inhibit time to 50000 us

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 0.Inhibit Time (0x1800:3) = 500**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 00 18 03 f4 01 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 03 00 00 00 00

INFO:canopen.pdo.base:Setting event timer to 10 ms

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 0.Event Timer (0x1800:5) = 10**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 00 18 05 0a 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 05 00 00 00 00

INFO:canopen.pdo.base:Setting SYNC start value to 0

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 0.SYNC start value (0x1800:6) = 0**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 06 00 00 00 00

DEBUG:canopen.variable:**Writing Transmit PDO Mapping Parameter 0.Number of entries (0x1A00:0) = 0**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A00:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 00 00 00 00 00

INFO:canopen.pdo.base:**Writing AI.AI-Input1 (0x6011:1, 32 bits) to PDO map**

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_1 (0x1A00:1) = 1611727136

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 1a 01 20 01 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A00:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 01 00 00 00 00

INFO:canopen.pdo.base:**Writing AI.AI-Input2 (0x6011:2, 32 bits) to PDO map**

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_2 (0x1A00:2) = 1611727392

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 1a 02 20 02 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A00:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 02 00 00 00 00

DEBUG:canopen.variable:**Writing Transmit PDO Mapping Parameter 0.Number of entries (0x1A00:0) = 2**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 1a 00 02 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A00:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 00 00 00 00 00

INFO:canopen.pdo.base:**Enabling PDO**

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 0.COB ID (0x1800:1) = 387**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 18 01 83 01 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 01 00 00 00 00

INFO:canopen.pdo.base:**Setting COB-ID 0x283 and temporarily disabling PDO**

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.COB ID (0x1801:1) = 2147484291

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 18 01 83 02 00 80

INFO:canopen.sdo.server:Expedited download for 0x1801:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 01 00 00 00 00

INFO:canopen.pdo.base:Setting transmission type to 255

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 1.Transmission Type (0x1801:2) = 255**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 18 02 ff 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 02 00 00 00 00

INFO:canopen.pdo.base:Setting inhibit time to 50000 us

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 1.Inhibit Time (0x1801:3) = 500**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 01 18 03 f4 01 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 03 00 00 00 00

INFO:canopen.pdo.base:Setting event timer to 980 ms

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 1.Event Timer (0x1801:5) = 980**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 01 18 05 d4 03 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 05 00 00 00 00

INFO:canopen.pdo.base:Setting SYNC start value to 0

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 1.SYNC start value (0x1801:6) = 0**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 06 00 00 00 00

DEBUG:canopen.variable:**Writing Transmit PDO Mapping Parameter 1.Number of entries (0x1A01:0) = 0**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A01:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 00 00 00 00 00

INFO:canopen.pdo.base:**Writing AI.AI-Input1 (0x6011:1, 32 bits) to PDO map**

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_1 (0x1A01:1) = 1611727136

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 1a 01 20 01 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A01:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 01 00 00 00 00

INFO:canopen.pdo.base:**Writing AI.AI-Input2 (0x6011:2, 32 bits) to PDO map**

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_2 (0x1A01:2) = 1611727392

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 1a 02 20 02 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A01:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 02 00 00 00 00

DEBUG:canopen.variable:**Writing Transmit PDO Mapping Parameter 1.Number of entries (0x1A01:0) = 2**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 1a 00 02 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A01:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 00 00 00 00 00

INFO:canopen.pdo.base:Enabling PDO

DEBUG:canopen.variable:**Writing Transmit PDO Communication Parameter 1.COB ID (0x1801:1) = 643**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 18 01 83 02 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 01 00 00 00 00

{'reply\_cmd': 'pdo\_config\_tx', 'reply\_parameters': {'node\_id': 3, 'pdo\_number': 1, 'trans\_type': 255, 'event\_timer': 500, 'enable': True}}

Received message: {"cmd": "pdo\_config\_tx", "parameters": {"node\_id": 3, "pdo\_number": 2, "trans\_type": 255, "event\_timer": 1500, "enabled": true}}

{

"cmd": "pdo\_config\_tx",

"parameters": {

"enabled": true,

"event\_timer": 1500,

"node\_id": 3,

"pdo\_number": 2,

"trans\_type": 255

}

}

Message contained CMD value: pdo\_config\_tx - executing command

DEBUG:canopen.sdo.client:Reading 0x1800:1 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 18 01 83 01 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.COB ID (0x1800:1) is 387

INFO:canopen.pdo.base:COB-ID is 0x183

INFO:canopen.pdo.base:PDO is enabled

INFO:canopen.pdo.base:RTR is allowed

DEBUG:canopen.sdo.client:Reading 0x1800:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 18 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1800:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 00 18 02 01 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 0.Transmission Type (0x1800:2) is 1

INFO:canopen.pdo.base:Transmission type is 1

DEBUG:canopen.sdo.client:Reading 0x1A00:0 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 00 1a 00 02 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.Number of entries (0x1A00:0) is 2

DEBUG:canopen.sdo.client:Reading 0x1A00:1 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 1a 01 20 01 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_1 (0x1A00:1) is 1611727136

INFO:canopen.pdo.base:Adding AI.AI-Input1 (0x6011:1) at bits 0 - 31 to PDO map

DEBUG:canopen.sdo.client:Reading 0x1A00:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 1a 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A00:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 1a 02 20 02 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_2 (0x1A00:2) is 1611727392

INFO:canopen.pdo.base:Adding AI.AI-Input2 (0x6011:2) at bits 32 - 63 to PDO map

DEBUG:canopen.sdo.client:Reading 0x1801:1 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 01 18 01 83 02 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.COB ID (0x1801:1) is 643

INFO:canopen.pdo.base:COB-ID is 0x283

INFO:canopen.pdo.base:PDO is enabled

INFO:canopen.pdo.base:RTR is allowed

DEBUG:canopen.sdo.client:Reading 0x1801:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 01 18 02 ff 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.Transmission Type (0x1801:2) is 255

INFO:canopen.pdo.base:Transmission type is 255

DEBUG:canopen.sdo.client:Reading 0x1801:3 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 03 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4b 01 18 03 f4 01 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.Inhibit Time (0x1801:3) is 500

INFO:canopen.pdo.base:Inhibit time is set to 500 ms

DEBUG:canopen.sdo.client:Reading 0x1801:5 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 05 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4b 01 18 05 d4 03 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.Event Timer (0x1801:5) is 980

INFO:canopen.pdo.base:Event timer is set to 980 ms

DEBUG:canopen.sdo.client:Reading 0x1801:6 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1801:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 01 18 06 00 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Communication Parameter 1.SYNC start value (0x1801:6) is 0

INFO:canopen.pdo.base:SYNC start value is set to 0 ms

DEBUG:canopen.sdo.client:Reading 0x1A01:0 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A01:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 4f 01 1a 00 02 00 00 00

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 1.Number of entries (0x1A01:0) is 2

DEBUG:canopen.sdo.client:Reading 0x1A01:1 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 1a 01 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A01:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 01 1a 01 20 01 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_1 (0x1A01:1) is 1611727136

INFO:canopen.pdo.base:Adding AI.AI-Input1 (0x6011:1) at bits 0 - 31 to PDO map

DEBUG:canopen.sdo.client:Reading 0x1A01:2 from node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 01 1a 02 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1A01:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 01 1a 02 20 02 11 60

DEBUG:canopen.variable:Value of Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_2 (0x1A01:2) is 1611727392

INFO:canopen.pdo.base:Adding AI.AI-Input2 (0x6011:2) at bits 32 - 63 to PDO map

INFO:canopen.pdo.base:Adding AI.AI-Input1 (0x6011:1) at bits 0 - 31 to PDO map

INFO:canopen.pdo.base:Adding AI.AI-Input2 (0x6011:2) at bits 32 - 63 to PDO map

INFO:canopen.pdo.base:Setting COB-ID 0x183 and temporarily disabling PDO

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 0.COB ID (0x1800:1) = 2147484035

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 18 01 83 01 00 80

INFO:canopen.sdo.server:Expedited download for 0x1800:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 01 00 00 00 00

INFO:canopen.pdo.base:Setting transmission type to 1

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 0.Transmission Type (0x1800:2) = 1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 18 02 01 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 02 00 00 00 00

INFO:canopen.pdo.base:Setting inhibit time to 50000 us

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 0.Inhibit Time (0x1800:3) = 500

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 00 18 03 f4 01 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 03 00 00 00 00

INFO:canopen.pdo.base:Setting event timer to 10 ms

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 0.Event Timer (0x1800:5) = 10

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 00 18 05 0a 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 05 00 00 00 00

INFO:canopen.pdo.base:Setting SYNC start value to 0

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 0.SYNC start value (0x1800:6) = 0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 06 00 00 00 00

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 0.Number of entries (0x1A00:0) = 0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A00:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 00 00 00 00 00

INFO:canopen.pdo.base:Writing AI.AI-Input1 (0x6011:1, 32 bits) to PDO map

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_1 (0x1A00:1) = 1611727136

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 1a 01 20 01 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A00:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 01 00 00 00 00

INFO:canopen.pdo.base:Writing AI.AI-Input2 (0x6011:2, 32 bits) to PDO map

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 0.PDO Mapping Entry\_2 (0x1A00:2) = 1611727392

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 1a 02 20 02 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A00:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 02 00 00 00 00

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 0.Number of entries (0x1A00:0) = 2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 00 1a 00 02 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A00:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 1a 00 00 00 00 00

INFO:canopen.pdo.base:Enabling PDO

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 0.COB ID (0x1800:1) = 387

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 00 18 01 83 01 00 00

INFO:canopen.sdo.server:Expedited download for 0x1800:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 00 18 01 00 00 00 00

INFO:canopen.pdo.base:Setting COB-ID 0x283 and temporarily disabling PDO

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.COB ID (0x1801:1) = 2147484291

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 18 01 83 02 00 80

INFO:canopen.sdo.server:Expedited download for 0x1801:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 01 00 00 00 00

INFO:canopen.pdo.base:Setting transmission type to 1

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.Transmission Type (0x1801:2) = 1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 18 02 01 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 02 00 00 00 00

INFO:canopen.pdo.base:Setting inhibit time to 50000 us

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.Inhibit Time (0x1801:3) = 500

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 01 18 03 f4 01 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 03 00 00 00 00

INFO:canopen.pdo.base:Setting event timer to 10 ms

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.Event Timer (0x1801:5) = 10

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2b 01 18 05 0a 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:5

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 05 00 00 00 00

INFO:canopen.pdo.base:Setting SYNC start value to 0

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.SYNC start value (0x1801:6) = 0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 18 06 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:6

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 06 00 00 00 00

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 1.Number of entries (0x1A01:0) = 0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 1a 00 00 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A01:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 00 00 00 00 00

INFO:canopen.pdo.base:Writing AI.AI-Input1 (0x6011:1, 32 bits) to PDO map

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_1 (0x1A01:1) = 1611727136

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 1a 01 20 01 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A01:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 01 00 00 00 00

INFO:canopen.pdo.base:Writing AI.AI-Input2 (0x6011:2, 32 bits) to PDO map

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 1.PDO Mapping Entry\_2 (0x1A01:2) = 1611727392

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 1a 02 20 02 11 60

INFO:canopen.sdo.server:Expedited download for 0x1A01:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 02 00 00 00 00

DEBUG:canopen.variable:Writing Transmit PDO Mapping Parameter 1.Number of entries (0x1A01:0) = 2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 1a 00 02 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x1A01:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 1a 00 00 00 00 00

INFO:canopen.pdo.base:Enabling PDO

DEBUG:canopen.variable:Writing Transmit PDO Communication Parameter 1.COB ID (0x1801:1) = 643

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 01 18 01 83 02 00 00

INFO:canopen.sdo.server:Expedited download for 0x1801:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 18 01 00 00 00 00

{'reply\_cmd': 'pdo\_config\_tx', 'reply\_parameters': {'node\_id': 3, 'pdo\_number': 2, 'trans\_type': 255, 'event\_timer': 1500, 'enable': True}}

Received message: {"cmd": "nmt\_change\_state", "parameters": {"node\_id": 3, "new\_state": "OPERATIONAL"}}

{

"cmd": "nmt\_change\_state",

"parameters": {

"new\_state": "OPERATIONAL",

"node\_id": 3

}

}

Message contained CMD value: nmt\_change\_state - executing command

**INFO:canopen.nmt:Changing NMT state from PRE-OPERATIONAL to OPERATIONAL**

INFO:canopen.nmt:Sending NMT command 0x1 to node 3

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0000 S DLC: 2 01 03

{'reply\_cmd': 'nmt\_change\_state', 'reply\_parameters': {'node\_id': 3, 'new\_state': 'OPERATIONAL'}}

INFO:canopen.nmt:Node 3 received command 1

**INFO:canopen.nmt:New NMT state OPERATIONAL, old state PRE-OPERATIONAL**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

Received message: {"cmd": "scanner", "parameters": {}}

{

"cmd": "scanner",

"parameters": {}

}

Message contained CMD value: scanner - executing command

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0601 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0602 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0604 S DLC: 8 40 00 10 00 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1000:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 10 00 ff 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0605 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0606 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0607 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0608 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0609 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 060a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 060b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 060c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 060d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 060e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 060f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0610 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0611 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0612 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0613 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0614 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0615 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0616 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0617 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0618 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0619 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 061a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 061b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 061c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 061d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 061e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 061f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0620 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0621 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0622 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0623 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0624 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0625 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0626 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0627 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0628 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0629 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 062a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 062b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 062c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 062d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 062e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 062f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0630 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0631 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0632 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0633 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0634 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0635 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0636 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0637 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0638 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0639 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 063a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 063b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 063c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 063d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 063e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 063f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0640 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0641 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0642 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0643 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0644 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0645 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0646 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0647 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0648 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0649 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 064a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 064b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 064c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 064d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 064e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 064f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0650 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0651 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0652 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0653 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0654 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0655 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0656 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0657 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0658 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0659 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 065a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 065b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 065c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 065d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 065e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 065f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0660 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0661 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0662 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0663 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0664 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0665 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0666 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0667 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0668 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0669 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 066a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 066b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 066c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 066d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 066e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 066f S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0670 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0671 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0672 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0673 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0674 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0675 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0676 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0677 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0678 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0679 S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 067a S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 067b S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 067c S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 067d S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 067e S DLC: 8 40 00 10 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 067f S DLC: 8 40 00 10 00 00 00 00 00

**Found node: 0x3**

{'reply\_cmd': 'scanner', 'reply\_parameters': [3]}

Received message: {"cmd": "sync\_activate\_periodic", "parameters": {"sync\_period": 1.5}}

{

"cmd": "sync\_activate\_periodic",

"parameters": {

"sync\_period": 1.5

}

}

Message contained CMD value: sync\_activate\_periodic - executing command

**DEBUG:can.interfaces.socketcan.socketcan:Sending BCM command**

{'reply\_cmd': 'sync\_activate\_periodic', 'reply\_parameters': {'sync\_period': 1.5}}

Received message: {"cmd": "sdo\_upload", "parameters": {"node\_id": 3, "index": 4096, "subindex": 0, "mode": "expedited"}}

{

"cmd": "sdo\_upload",

"parameters": {

"index": 4096,

"mode": "expedited",

"node\_id": 3,

"subindex": 0

}

}

Message contained CMD value: sdo\_upload - executing command

DEBUG:canopen.sdo.client:**Reading 0x1000:0 from node 3**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 00 10 00 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1000:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 00 10 00 ff 00 00 00

DEBUG:canopen.variable:**Value of Device type (0x1000:0) is 255**

{'reply\_cmd': 'sdo\_upload', 'reply\_parameters': {'index': 4096, 'subindex': 0, 'value': 255}}

Received message: {"cmd": "sdo\_upload", "parameters": {"node\_id": 3, "index": 4104, "subindex": 0, "mode": "segmented"}}

{

"cmd": "sdo\_upload",

"parameters": {

"index": 4104,

"mode": "segmented",

"node\_id": 3,

"subindex": 0

}

}

Message contained CMD value: sdo\_upload - executing command

DEBUG:canopen.sdo.client:**Reading 0x1008:0 from node 3**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 08 10 00 00 00 00 00

INFO:canopen.sdo.server:Initiating segmented upload for 0x1008:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 41 08 10 00 0d 00 00 00

DEBUG:canopen.sdo.client:Using segmented transfer of 13 bytes

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 60 00 00 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 00 65 6d 62 65 58 2d 53

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 70 00 00 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 13 69 6d 4e 6f 64 65 00

DEBUG:canopen.variable:**Value of Manufacturer Device Name (0x1008:0) is 'embeX-SimNode'**

{'reply\_cmd': 'sdo\_upload', 'reply\_parameters': {'index': 4104, 'subindex': 0, 'value': 'embeX-SimNode'}}

Received message: {"cmd": "sdo\_upload", "parameters": {"node\_id": 3, "index": 4120, "subindex": 4, "mode": "expedited"}}

{

"cmd": "sdo\_upload",

"parameters": {

"index": 4120,

"mode": "expedited",

"node\_id": 3,

"subindex": 4

}

}

Message contained CMD value: sdo\_upload - executing command

DEBUG:canopen.sdo.client:**Reading 0x1018:4 from node 3**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 18 10 04 00 00 00 00

INFO:canopen.sdo.server:Expedited upload for 0x1018:4

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 43 18 10 04 ef cd ab 11

DEBUG:canopen.variable:**Value of Identity Object.Serial number (0x1018:4) is 296472047**

{'reply\_cmd': 'sdo\_upload', 'reply\_parameters': {'index': 4120, 'subindex': 4, 'value': 296472047}}

Received message: {"cmd": "sdo\_upload", "parameters": {"node\_id": 3, "index": 4104, "subindex": 0, "mode": "segmented"}}

{

"cmd": "sdo\_upload",

"parameters": {

"index": 4104,

"mode": "segmented",

"node\_id": 3,

"subindex": 0

}

}

Message contained CMD value: sdo\_upload - executing command

DEBUG:canopen.sdo.client:**Reading 0x1008:0 from node 3**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 40 08 10 00 00 00 00 00

INFO:canopen.sdo.server:Initiating segmented upload for 0x1008:0

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 41 08 10 00 0d 00 00 00

DEBUG:canopen.sdo.client:Using segmented transfer of 13 bytes

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 60 00 00 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 00 65 6d 62 65 58 2d 53

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 70 00 00 00 00 00 00 00

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 13 69 6d 4e 6f 64 65 00

DEBUG:canopen.variable:**Value of Manufacturer Device Name (0x1008:0) is 'embeX-SimNode'**

{'reply\_cmd': 'sdo\_upload', 'reply\_parameters': {'index': 4104, 'subindex': 0, 'value': 'embeX-SimNode'}}

Received message: {"cmd": "sdo\_download", "parameters": {"node\_id": 3, "index": 24577, "subindex": 1, "mode": "expedited", "data": 1}}

{

"cmd": "sdo\_download",

"parameters": {

"data": 1,

"index": 24577,

"mode": "expedited",

"node\_id": 3,

"subindex": 1

}

}

Message contained CMD value: sdo\_download - executing command

DEBUG:canopen.variable:**Writing DI.DI-InputGroup1 (0x6001:1) = 1**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 60 01 01 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x6001:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 60 01 00 00 00 00

{'reply\_cmd': 'sdo\_download', 'reply\_parameters': {'index': 24577, 'subindex': 1, 'success': 1}}

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

Received message: {"cmd": "sdo\_download", "parameters": {"node\_id": 3, "index": 24577, "subindex": 1, "mode": "expedited", "data": 31}}

{

"cmd": "sdo\_download",

"parameters": {

"data": 31,

"index": 24577,

"mode": "expedited",

"node\_id": 3,

"subindex": 1

}

}

Message contained CMD value: sdo\_download - executing command

DEBUG:canopen.variable:**Writing DI.DI-InputGroup1 (0x6001:1) = 31**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 2f 01 60 01 1f 00 00 00

INFO:canopen.sdo.server:Expedited download for 0x6001:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 01 60 01 00 00 00 00

{'reply\_cmd': 'sdo\_download', 'reply\_parameters': {'index': 24577, 'subindex': 1, 'success': 1}}

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

Received message: {"cmd": "sdo\_download", "parameters": {"node\_id": 3, "index": 24593, "subindex": 1, "mode": "expedited", "data": 4294967295}}

{

"cmd": "sdo\_download",

"parameters": {

"data": 4294967295,

"index": 24593,

"mode": "expedited",

"node\_id": 3,

"subindex": 1

}

}

Message contained CMD value: sdo\_download - executing command

DEBUG:canopen.variable:**Writing AI.AI-Input1 (0x6011:1) = 4294967295**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 11 60 01 ff ff ff ff

INFO:canopen.sdo.server:Expedited download for 0x6011:1

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 11 60 01 00 00 00 00

{'reply\_cmd': 'sdo\_download', 'reply\_parameters': {'index': 24593, 'subindex': 1, 'success': 1}}

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

Received message: {"cmd": "sdo\_download", "parameters": {"node\_id": 3, "index": 24593, "subindex": 2, "mode": "expedited", "data": 3154094847}}

{

"cmd": "sdo\_download",

"parameters": {

"data": 3154094847,

"index": 24593,

"mode": "expedited",

"node\_id": 3,

"subindex": 2

}

}

Message contained CMD value: sdo\_download - executing command

DEBUG:canopen.variable:**Writing AI.AI-Input2 (0x6011:2) = 3154094847**

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0603 S DLC: 8 23 11 60 02 ff aa ff bb

INFO:canopen.sdo.server:Expedited download for 0x6011:2

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0583 S DLC: 8 60 11 60 02 00 00 00 00

{'reply\_cmd': 'sdo\_download', 'reply\_parameters': {'index': 24593, 'subindex': 2, 'success': 1}}

Received message: {"cmd": "sync\_deactivate\_periodic", "parameters": {}}

{

"cmd": "sync\_deactivate\_periodic",

"parameters": {}

}

Message contained CMD value: sync\_deactivate\_periodic - executing command

**DEBUG:can.interfaces.socketcan.socketcan:Stopping periodic task**

{'reply\_cmd': 'sync\_deactivate\_periodic', 'reply\_parameters': {}}

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

Received message: {"cmd": "emcys\_read\_active", "parameters": {"node\_id": 3}}

{

"cmd": "emcys\_read\_active",

"parameters": {

"node\_id": 3

}

}

Message contained CMD value: emcys\_read\_active - executing command

{'reply\_cmd': 'emcys\_read\_active', 'reply\_parameters': {'node\_id': 3, 'value': '[]'}}

Received message: {"cmd": "emcys\_read\_log", "parameters": {"node\_id": 3}}

{

"cmd": "emcys\_read\_log",

"parameters": {

"node\_id": 3

}

}

Message contained CMD value: emcys\_read\_log - executing command

{'reply\_cmd': 'emcys\_read\_log', 'reply\_parameters': {'node\_id': 3, 'value': '[]'}}

Received message: {"cmd": "emcys\_trigger\_sim", "parameters": {}}

{

"cmd": "emcys\_trigger\_sim",

"parameters": {}

}

Message contained CMD value: emcys\_trigger\_sim - executing command

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0083 S DLC: 8 01 30 04 55 6e 64 65 72

{'reply\_cmd': 'emcys\_trigger\_sim', 'reply\_parameters': {'node\_id': 3, 'value': 'triggered'}}

DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5

Received message: {"cmd": "emcys\_read\_active", "parameters": {"node\_id": 3}}

{

"cmd": "emcys\_read\_active",

"parameters": {

"node\_id": 3

}

}

Message contained CMD value: emcys\_read\_active - executing command

{'reply\_cmd': 'emcys\_read\_active', 'reply\_parameters': {'node\_id': 3, 'value': "[EmcyError(12289, 4, b'Under', 1573089358.359324)]"}}

Received message: {"cmd": "emcys\_read\_log", "parameters": {"node\_id": 3}}

{

"cmd": "emcys\_read\_log",

"parameters": {

"node\_id": 3

}

}

Message contained CMD value: emcys\_read\_log - executing command

{'reply\_cmd': 'emcys\_read\_log', 'reply\_parameters': {'node\_id': 3, 'value': "[EmcyError(12289, 4, b'Under', 1573089358.359324)]"}}

Received message: {"cmd": "emcys\_reset\_sim", "parameters": {}}

{

"cmd": "emcys\_reset\_sim",

"parameters": {}

}

Message contained CMD value: emcys\_reset\_sim - executing command

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 0083 S DLC: 8 00 00 04 43 4c 45 41 52

{'reply\_cmd': 'emcys\_reset\_sim', 'reply\_parameters': {'value': 'reset'}}

Received message: {"cmd": "emcys\_read\_active", "parameters": {"node\_id": 3}}

{

"cmd": "emcys\_read\_active",

"parameters": {

"node\_id": 3

}

}

Message contained CMD value: emcys\_read\_active - executing command

{'reply\_cmd': 'emcys\_read\_active', 'reply\_parameters': {'node\_id': 3, 'value': '[]'}}

Received message: {"cmd": "emcys\_read\_log", "parameters": {"node\_id": 3}}

{

"cmd": "emcys\_read\_log",

"parameters": {

"node\_id": 3

}

}

Message contained CMD value: emcys\_read\_log - executing command

{'reply\_cmd': 'emcys\_read\_log', 'reply\_parameters': {'node\_id': 3, 'value': "[EmcyError(12289, 4, b'Under', 1573089358.359324), EmcyError(0, 4, b'CLEAR', 1573089359.368442)]"}}

Received message: {"cmd": "subscribe\_next\_msg", "parameters": {"can\_id": 431, "timeout": 15}}

{

"cmd": "subscribe\_next\_msg",

"parameters": {

"can\_id": 431,

"timeout": 15

}

}

Message contained CMD value: subscribe\_next\_msg - executing command

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

**DEBUG:canopen.nmt:Received heartbeat can-id 1795, state is 5**

{'reply\_cmd': 'subscribe\_next\_msg', 'reply\_parameters': {'note': 'incorrect number of msgs received'}}

Received message: {"cmd": "can\_send\_msg", "parameters": {"can\_id": 15, "can\_bytes": [0, 0, 255, 255, 0, 0, 255, 255]}}

{

"cmd": "can\_send\_msg",

"parameters": {

"can\_bytes": [

0,

0,

255,

255,

0,

0,

255,

255

],

"can\_id": 15

}

}

Message contained CMD value: can\_send\_msg - executing command

DEBUG:can.interfaces.socketcan.socketcan:We've been asked to write a message to the bus

DEBUG:can.interfaces.socketcan.socketcan.tx:sending: Timestamp: 0.000000 ID: 000f S DLC: 8 00 00 ff ff 00 00 ff ff

{'reply\_cmd': 'can\_send\_msg', 'reply\_parameters': {'can\_id': 15, 'can\_bytes': [0, 0, 255, 255, 0, 0, 255, 255]}}

Received message: {"cmd": "turn\_off", "parameters": {}}

{

"cmd": "turn\_off",

"parameters": {}

}

Message contained CMD value: turn\_off - executing command

{'reply\_cmd': 'turn\_off', 'reply\_parameters': {}}

DEBUG:can.interfaces.socketcan.socketcan:Closing bcm socket for channel can0

DEBUG:can.interfaces.socketcan.socketcan:Closing raw can socket

DEBUG:can.interfaces.socketcan.socketcan:Stopping periodic task

DEBUG:can.interfaces.socketcan.socketcan:Closing bcm socket for channel can0

DEBUG:can.interfaces.socketcan.socketcan:Closing raw can socket