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Hello,						
idea is to de	ating a test rig that is equipped with many ethercat Beckhoff modu evelop a new LabVIEW software (LabVIEW RT) using the actual I/ We have checked the communication between the NI-Ethercat Ma	O hardware				
	modules, and we have a problem with a EL6751 module (CANOp					
	n is that when we try to switch the san engine to active and the EL connected we receive the following error:	_6751				
13	curred while attempting to switch the					
I/O scan mi	ode.					
Active mod failed to ent	n Engine could not be changed to the because at least one slave device ter Operational state.					
	OK					
pre-operatio	EL6751 module we can see that the module was not able to chang onal. See the attached picture	ge from init to				
Explanatio						
Error -2147	7138467 occurred at an unidentified location					
An SDO res	quest sent by the master has been aborted by the slave					
selection. 0 device's nr	Check the configuration of the slave device on the ronerty page and ensure that the configuration is					
	OK					
send SDO)	more strange, if we search the module programatically we can dis to all other devices except the EL6751, which not appear in list of	slave				
ESD) we a	covered. If we use other Ethercat masters for other companies (Beare able to run the Ethercat network and to configure all the module	eckhoff, les.				
File Edit V	EC_1/uproj* - Project Explorer  //iew Project Operate Tools Window Help					
Items File	is					
∳ 🏩 N	ect: 20151127_EC_1.lvproj lew Folder <sub>9</sub> NI-GenericDesktopPC-642CE17C (192.168.0.11)					
-	Bethercar Discover Modules  Ethercar T Master (ID:0)  EtherCar T Master (ID:0)					
	Device2 (Address 1, EL2798)  Device3 (Address 2, EL1008)  Device4 (Address 3, EL6751)					
	⊕ □ DeviceS (Address 4, EP3184-0002) ⊕ □ DeviceS (Address 5, EP3184-0002) ⊕ □ DeviceS (Address 6, EP4374-0002) ⊕ □ DeviceS (Address 7, EP208-0002) ⊕ □ DeviceS (Address 7, EP208-0002)					
	⊕ □ Device9 (Address 8, EP3184-0002)     □ □ Device10 (Address 9, EP3184-0002)     □ □ Device10 (Address 9, EP3184-0002)     □ □ Device10 (Address 9, EP3184-000					
	□ Perice13 (Modress 12, EPE)374-0002)     □ □ Device14 (Address 13, EPE)203-0002)     □ □ Device15 (Address 14, EPE)374-0002)     □ □ Device16 (Address 15, EPE)203-0002)     □ □ Device16 (Address 16, EPE)374-0002)					
	Pependencies					
0 ni.va	IndComECAT F13-74 ar.io://localhost/EtherCAT Master/Device					
	ar.io://localhost/EtherCAT Master/Device/Device2 ar.io://localhost/EtherCAT Master/Device/Device3					
	ar.io://localhost/EtherCAT Master/Device5 ar.io://localhost/EtherCAT Master/Device6					
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i ni.va	ar.io://localhost/EtherCAT Master/Device15 ar.io://localhost/EtherCAT Master/Device16					
	ar.io://localhost/EtherCAT Master/Device17					
	at we have to configure the EL 6751 module properly to establish					
why the Sca	communication (thing that we think to do by SDO), but we don't un an Engine is not able to start correctly. One thing a little bit strange duly that has n't any variable under the tree.					
	dule that hasn't any variable under the tree ration that we have been using is:					
	rial PC computer: Intel i7					
2. Netwo	ork Adapter: Intel Pro 100/1000 compatible device al-Time Phar Lap ETS 13.1					
	al-Time Phar Lap ETS 13.1 Justrial Communications for Ethercat 14.5					
It would be	very helpful if someone can give some advise or recommendation	1				
Thanks in a	dvance.					
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