

Table of Contents

Experts Only.....	1
For testing the new latome fw, just change the link to the latome fw.....	2
EMF:.....	2
P1:.....	2

Experts Only

For testing the new latome fw, just change the link to the latome fw...

EMF:

for example LATOME_FW-v3.2.0_rc3 on latome #16

- /localdisk/OPC-PROJECTS/OpcUaLarLtdbServer/latome -> ../commonlink/LATOME_3_2_0_rc3
- with /localdisk/OPC-PROJECTS/commonlink/LATOME_3_2_0_rc3 -> /afs/cern.ch/work/l/larda/public/detlar/firmware/LATOME/LATOME_FW-v3.2.0_rc3/LATOME/release/fw-
- launch OpcUaLtdbServer
- launch GUI and configure the LTDB
- check OpcUaLtdbServer log to see if there is something wrong

scan Locx2 (expert mode) => If the scan of the locx2 was bad, check on latome with the program firmwarectrl the latome status...if the status is bad, it's a latome issue.

For example:
pc-emf-fw-03:

1. cd /det/lar/project/firmware/LATOME/LATOME_FW-v3.2.0_rc3/LATOME/projects/firmware
2. ./shell.latome.sh 16 => 16 is the #latome,
3. check on istage status (live)the channels
4. resetting counter => menu on top of the screen of istage status...you should see no error and stable calibration

P1:

There is one configuration per felix server that specify with latome on which felix server: config-felix-ltdb-00 config-felix-ltdb-01 config-felix-ltdb-02

example: use pc-lar-felix-ltdb-00 ==> config-felix-ltdb-00 ==> change the path of the latome version in connection_latome.xml for each line

```
<!--?xml version="1.0" ?-->
<connections>
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.99" uri="ipbusudp-2.
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.100" uri="ipbusudp-2
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.101" uri="ipbusudp-2
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.102" uri="ipbusudp-2
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.136" uri="ipbusudp-2
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.137" uri="ipbusudp-2
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.138" uri="ipbusudp-2
<connection address_table="file:///../latome_32_rc3/registers.xml" id="latome.139" uri="ipbusudp-2
</connections>
```

<

with

```
/det/dcs/Development/ATLAS_DCS_LAR/bin/OpcUaLarLtdbServer/latome_32_rc3 -&gt; ../common/latome.3.2
```

- launch OpcUaLtdbServer

LtdbChangeLatomeVersion < Main < TWiki

- launch server terminal dcs and configure the LTDB (open a Remote Desktop on the cerntsatlcds(cerntsatlcds.cern.ch) and make the next 5 steps described in the P1)
- check OpcUaLtdbServer log to see if there is something wrong

-- DanieleLaugier - 2020-09-16

This topic: Main > LtdbChangeLatomeVersion

Topic revision: r2 - 2020-09-16 - DanieleLaugier



Copyright &© 2008-2022 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.
or Ideas, requests, problems regarding TWiki? use [Discourse](#) or [Send feedback](#)