Ramp

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1 Introduction

What: Emplementing the “config” utility that is required to test ASICs configuration and behaviour.

Binary located at:

- *libLDA/run/config*

This binary is used to simulate a XDAQ configuration.

Note: this test shows that configuration less sometime one words.

2 Single test

```
# run/config poldhcp54.conf -snf

Conf (   14):      0%  [ 1,5] [ 1,8]

*** Total : miss 0 / 14 Pkts = 0%
 DIF [ 1,5] : 7 received + 0 missing 7 pkts and 0 errors.
 DIF [ 1,8] : 7 received + 0 missing 7 pkts and 0 errors.
 Dropped pkts:    0
 Unexpected pkts: 0
```

3 Non regression test

```
# run/config poldhcp54.conf -f

Flush: [buff] [ 1,5] [ 1,8]
Flush(    3):      0%      0      0
Conf (  622):      0%  [ 1,5] [ 1,8]
Conf (  548):      0%  [ 1,5] [ 1,8]
Conf (  150):      0%  [ 1,5] [ 1,8]

*** Total : miss 0 / 1323 Pkts = 0%
 DIF [ 1,5] : 660 received + 0 missing 660 pkts and 1 errors.
 DIF [ 1,8] : 660 received + 0 missing 660 pkts and 1 errors.
 Dropped pkts:    0
 Unexpected pkts: 0
```