

## *Ramp*

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## 1 Introduction

**What:** Implementing 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
```