Random generator

Contents

1 Introduction

What: Emplementing the "rng" ping utility.
Binary located at:

- *libLDA/run/rng*

This binary is used to test the downloading connection.

Note: this test shows DIF sometime doesn't recept orders as they do not start the random packets generator..

2 Single test

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

Rng: [buff] [ 1,5] [ 1,8]
Rng  (    1):      0%      1      0

*** Total : miss 0 / 6 Pkts = 0%
 DIF [ 1,5] : 4 received + 0 missing 4 pkts and 0 errors.
 DIF [ 1,8] : 2 received + 0 missing 2 pkts and 0 errors.
 Dropped pkts:    0
 Unexpected pkts: 0
```

3 Non regression test

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

Flush: [buff] [ 1,5] [ 1,8]
Flush(    3):      0%      0      0
Rng  ( 4941):      0%      0   4941
Rng  ( 4940):      0%      0   4940
Rng  ( 4941):      0%      0   4941
Rng  (  575):      0%      0    575

*** Total : miss 0 / 15400 Pkts = 0%
 DIF [ 1,5] : 0 received + 0 missing 0 pkts and 0 errors.
 DIF [ 1,8] : 15397 received + 0 missing 15397 pkts and 0 errors.
 Dropped pkts:    0
 Unexpected pkts: 0
```