OpenvSwitch Bugs:

OpenVswitch version : openvswitch-2.3.1

OS version :

root@(none):/home/user/oftest# lsb\_release -a

No LSB modules are available.

Distributor ID: Ubuntu

Description: Ubuntu 14.04.2 LTS

Release: 14.04

Codename: trusty

root@(none):/home/user/oftest# ovs-dpctl show

system@ovs-system:

lookups: hit:36242 missed:4052 lost:0

flows: 0

masks: hit:54816 total:0 hit/pkt:1.36

port 0: ovs-system (internal)

port 1: ofbr0 (internal)

port 2: veth0

port 3: veth2

port 4: veth4

port 5: veth6

**FAIL log with OpenvSwitch**

root@(none):/home/user/oftest# ./oft groups.GroupAddInvalidID

WARNING: No route found for IPv6 destination :: (no default route?)

groups.GroupAddInvalidID ... FAIL

======================================================================

FAIL: groups.GroupAddInvalidID

----------------------------------------------------------------------

Traceback (most recent call last):

File "/home/user/oftest/tests-1.2/groups.py", line 267, in runTest

ofp.OFPGMFC\_INVALID\_GROUP)

File "/home/user/oftest/tests-1.2/groups.py", line 144, in send\_ctrl\_exp\_error

'Did not receive a ' + str(code) + ' code error message')

AssertionError: Did not receive a 1 code error message

----------------------------------------------------------------------

Ran 1 test in 0.878s

FAILED (failures=1)

root@(none):/home/user/oftest#

**Pass log with Ericsson(of12softswitch)**

root@debian:~/oftest# ./oft groups.GroupAddInvalidId

WARNING: Failed to execute tcpdump. Check it is installed and in the PATH

WARNING: No route found for IPv6 destination :: (no default route?)

root@debian:~/oftest# ./oft groups.GroupAddInvalidID

WARNING: Failed to execute tcpdump. Check it is installed and in the PATH

WARNING: No route found for IPv6 destination :: (no default route?)

groups.GroupAddInvalidID ... ok

----------------------------------------------------------------------

Ran 1 test in 0.202s

OK

Open flow 1.2 Script :

class GroupAddInvalidID(GroupTest):

"""

An addition with invalid group id (reserved) should result in OFPET\_GROUP\_MOD\_FAILED/OFPGMFC\_INVALID\_GROUP

"""

def runTest(self):

self.clear\_switch()

group\_add\_msg = \

create\_group\_mod\_msg(ofp.OFPGC\_ADD, ofp.OFPGT\_ALL, group\_id = ofp.OFPG\_ALL, buckets = [

create\_bucket(0, 0, 0, [

create\_action(action= ofp.OFPAT\_OUTPUT, port= 1)

])

])

self.send\_ctrl\_exp\_error(group\_add\_msg, 'group add',

ofp.OFPET\_GROUP\_MOD\_FAILED,

ofp.OFPGMFC\_INVALID\_GROUP)