

### 9.2.2.1 Ubuntu

For Ubuntu 12.04 and 12.10 Server edition, run the following commands to enable IB interface then assign the IP address in /etc/network/interfaces

```
apt-get install ibutils infiniband-diags srptools mpitests  
modprobe mlx4_ib #Mellanox ConnectX cards  
modprobe rdma_ucm  
modprobe ib_umad  
modprobe ib_ipoib
```

Note:

1. Most of the commands used here and in the following tests require root-level privileges. Either use 'sudo -i' to simulate a Root login shell or prepend 'sudo' to all the commands.
2. The OFED version included in packages and modules available in Ubuntu 12.04 and 12.10 is v.1.4.2.

## 11.2 IB Fabric Initialization using OFED

### 11.2.2 Step 10).

Note: For Ubuntu, ibdiagnet -t <tp> requires local system name specified. Use ibstat to find a match and do 'ibdiagnet -s <sys name> -t <tp>'.

## 11.3 IB IPoIB Connect Mode (CM) using OFED

All good

## 11.4 IB IPoIB Datagram Mode (DM) using OFED

All good

## 11.6 IB SRP using OFED

### 11.6.2 Step 7).

Note: For Ubuntu, lsscsi is not installed by default. Please do 'apt-get install lsscsi' to install it.

## 13.2 TI NFS over RDMA using OFED

### 13.2.1 Step 1).

Note: NFSoverRDMA is not installed by default in OFED v.1.4.2.

## 13.3 TI Reliable Datagram Service (RDS) using OFED

### 13.3.1 Step 2).

Note: Package rds-tools 1.4.1-OFED-1.4.2-1 is required to run rds-info on Ubuntu. Also rds-tcp module needs to be loaded - 'modprobe rds-tcp'

## 13.5 TI RDMA BASIC Interop

Note: Test cannot be run due to the lack of supported packages for Ubuntu

## 13.6 TI RDMA Stress Test

Note: Test cannot be run due to the lack of supported packages for Ubuntu