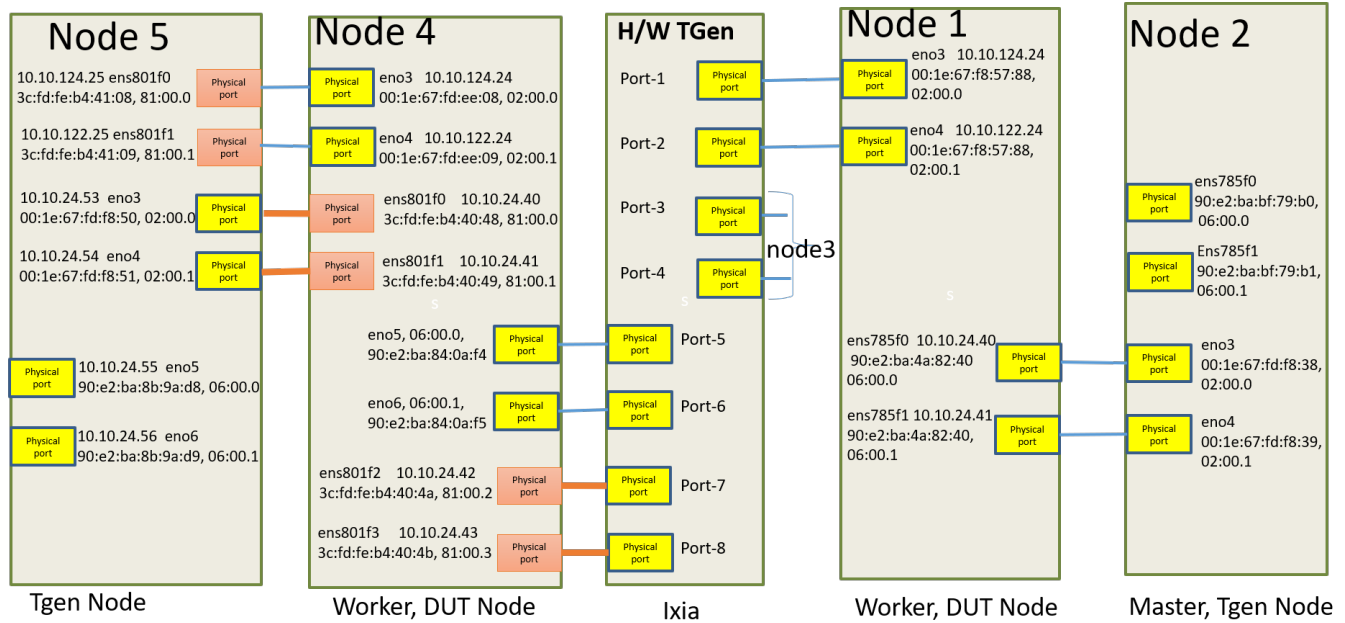


# Testbed

In this page, all details of VSPERF Testbed can be found - [OPNFV Intel Pod-12](#)



Server config:

- [CHASSIS] Chassis - Wildcat Pass Black Intel@[R1304WTXXX](#)
- [MOTHERBOARD] Wildcat Pass Server Board Intel@[S2600WT2](#)
- [CPU] Intel@ [Xeon DP Haswell-EP E5-2699 v3 2.3GHz](#)
- [MEMORY] 16GB 2133 Reg ECC 1.2V DDR4 RDIMM
- [NIC] Intel@ [82599EB 10 Gigabit Ethernet Controller](#)

## Booking the Testbed

Two options:

1. Edit /etc/motd : Add the name and duration on every system that you will be using.
2. Make a booking in [Intel Pod 12 Booking Calendar](#)

Safer would be (1).

## DUT Nodes

Please use only Node-1 and Node-4 as DUT nodes.

```
IP: 10.10.120.21
login: opnfv
pwd: opnfv
IPMI: 10.10.120.11
----
```

```
IP: 10.10.120.24
login: opnfv
pwd: opnfv
```

IPMI: 10.10.120.14

# Traffic Generator Nodes

Please use only Node-2 and Node-5 as TrafficGen Nodes

**PLEASE SHUTDOWN THE TRAFFIC-GENERATOR VMs AFTER USE.**

use the commands `sudo virsh shutdown guest_name --mode acpi`

IP: 10.10.120.22

login: opnfv

pwd: opnfv

IPMI: 10.10.120.11

IP: 10.10.120.25

login: opnfv

pwd: opnfv

IPMI: 10.10.120.15

# Traffic Generators

## Ixia Hardware Traffic Generator

### Access Information

TGEN IP: 10.10.50.6

GUI HOST IP: 10.10.120.6

PORT: 9127

User: vsperf\_sandbox

Card: 1

Port-1: 5

Port-2: 6

### Setup Information

## Spirent STC

### Access Information

STCV	10.10.120.203
License server	10.10.120.245
LabServer	10.10.120.246

### Setup Information

#### Start:

1. Login to Trafficgen Node
2. Sudo virsh start stcv4
3. sudo virsh console stcv4
4. shell login with root/spirent

5. ifconfig admin0 10.10.120.203

#### **Terminate:**

1. Login to Trafficgen Node
2. Run sudo virsh shutdown stcvm4 --mode acpi

## **T-Rex**

### **Access Information**

### **Setup Information**

## **MoonGen**