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Appliance installation instruction

A typical connection diagram for **x86 server hardware**:

Cards with 10/25/40/100 network ports are placed in **slots 1-10**
Each slot has a unique PCIe bus identifier, e.g. **02:00**.
Each port has a unique identifier on the card, e.g: **02:00.0, 02:00.1, 02:00.2, 02:00.3**.

Example of interfaces orientation in pairs:

```
   # In, to the subscriber side - port 02:00.0, 02:00.2
in_dev=02:00.0:02:00.2
   # Out, to the Internet side - port 02:00.1, 02:00.3
out_dev=02:00.1:02:00.3
```

Port configuration is described in the section DPDK Interfaces Configuration.

Ports **mg0, mg1** are used for SSH management, IPFIX sending (Full flow, NAT log, ClickStream), integration with Radius/PCRF . For fault tolerance, they are combined in LAG.

The **bmc** port is used to connect to the BMC server controller.

Each server has two power supplies **psu1, psu2** for power redundancy.