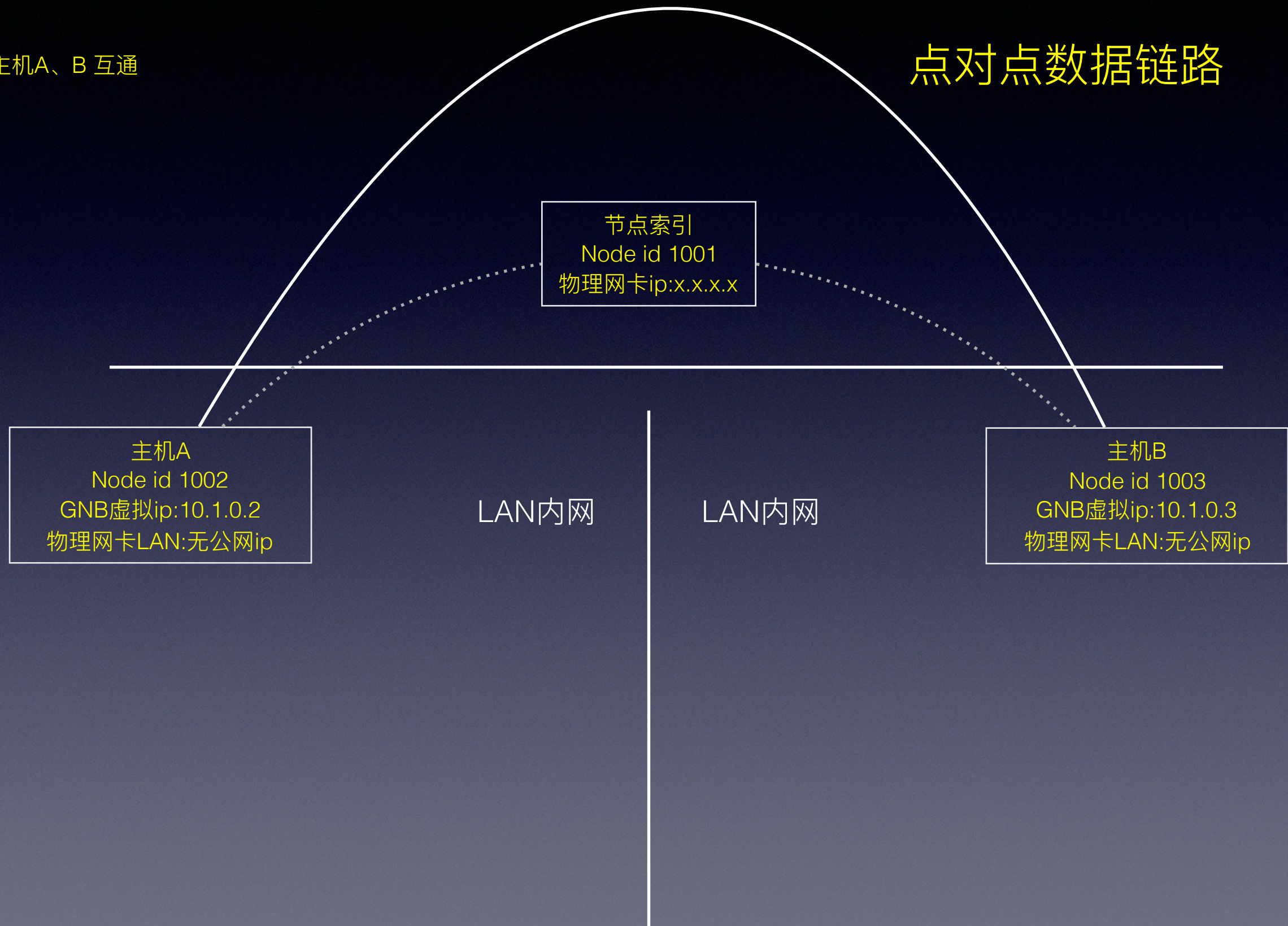


# host to host

主机A、B 互通

点对点数据链路





# host to host 配置

Node 1002

node.conf

```
nodeid 1002
listen 9002
```

address.conf

```
if|1001|x.x.x.x|9001
```

x.x.x.x 为1001的公网ip根据实际情况填写

route.conf

```
1001|10.1.0.1|255.255.255.0
1002|10.1.0.2|255.255.255.0
1003|10.1.0.3|255.255.255.0
```

Node 1001

node.conf

```
nodeid 1001
listen 9001
```

公网IP:x.x.x.x

route.conf

```
1001|10.1.0.1|255.255.255.0
1002|10.1.0.2|255.255.255.0
1003|10.1.0.3|255.255.255.0
```

Node 1003

node.conf

```
nodeid 1003
listen 9003
```

address.conf

```
if|1001|x.x.x.x|9001
```

x.x.x.x 为1001的公网ip根据实际情况填写

route.conf

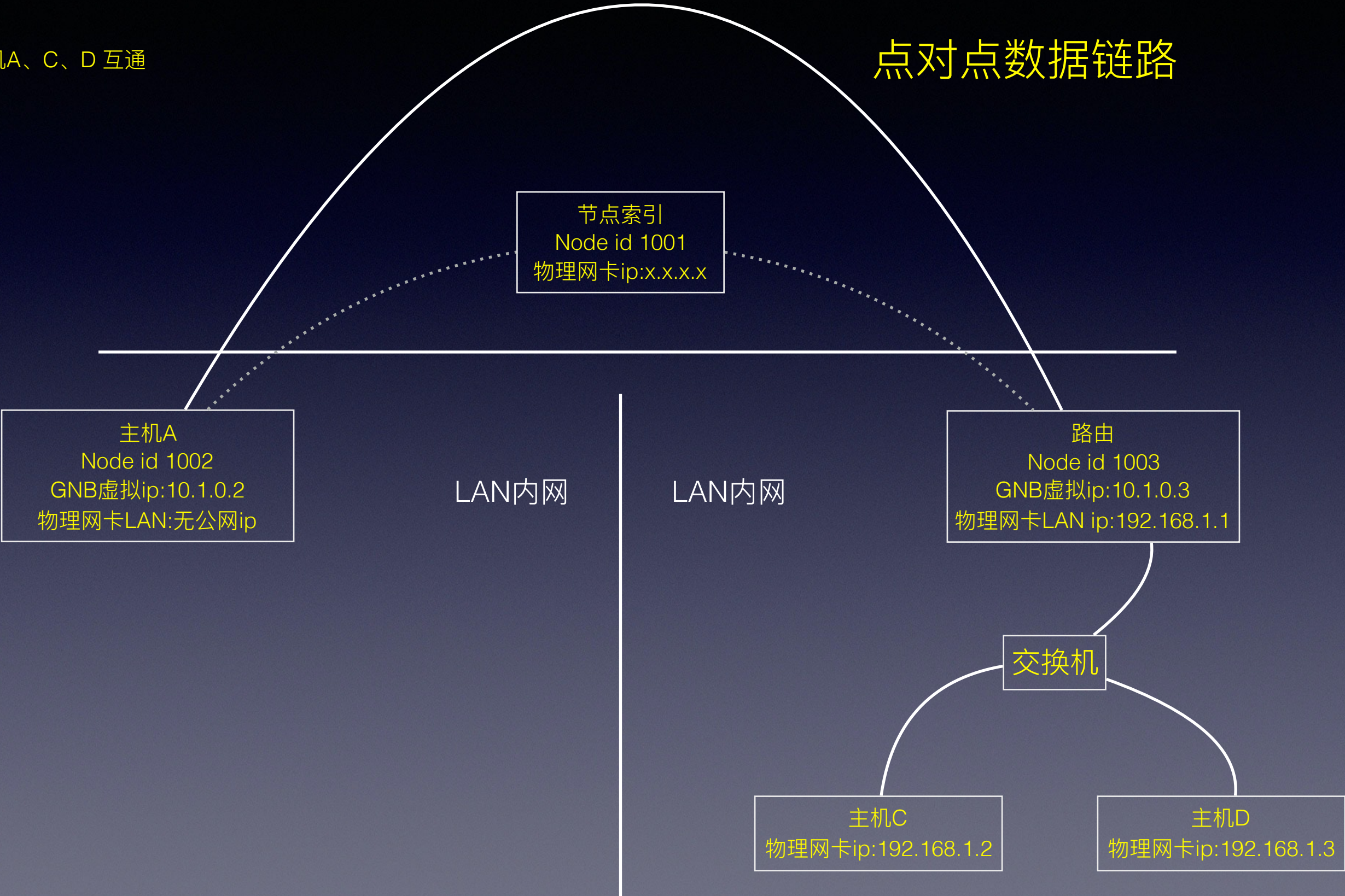
```
1001|10.1.0.1|255.255.255.0
1002|10.1.0.2|255.255.255.0
1003|10.1.0.3|255.255.255.0
```



# host to net

主机A、C、D 互通

点对点数据链路





# host to net 配置

## Node 1002

### node.conf

```
nodeid 1002  
lisen 9002
```

### route.conf

```
1001|10.1.0.1|255.255.255.0  
1002|10.1.0.2|255.255.255.0  
1003|10.1.0.3|255.255.255.0
```

**x.x.x.x** 为1001的公网ip根据实际情况填写

### address.conf

```
if|1001|x.x.x.x|9001
```

### script/if\_up\_linux.sh

```
ip route add 192.168.1.0/24 via 10.1.0.3
```

## Node 1001

### node.conf

```
nodeid 1001  
lisen 9001
```

公网IP:**x.x.x.x**

### route.conf

```
1001|10.1.0.1|255.255.255.0  
1002|10.1.0.2|255.255.255.0  
1003|10.1.0.3|255.255.255.0
```

## Node 1003

执行GNB前设置iptables (可选)

```
iptables -t nat -N GNB  
iptables -t nat -A GNB -p udp --dport 9003 -j DNAT --to  
192.168.1.1:9003
```

### node.conf

```
nodeid 1003  
lisen 9003
```

### route.conf

```
1001|10.1.0.1|255.255.255.0  
1002|10.1.0.2|255.255.255.0  
1003|10.1.0.3|255.255.255.0
```

**x.x.x.x** 为1001的公网ip根据实际情况填写

### address.conf

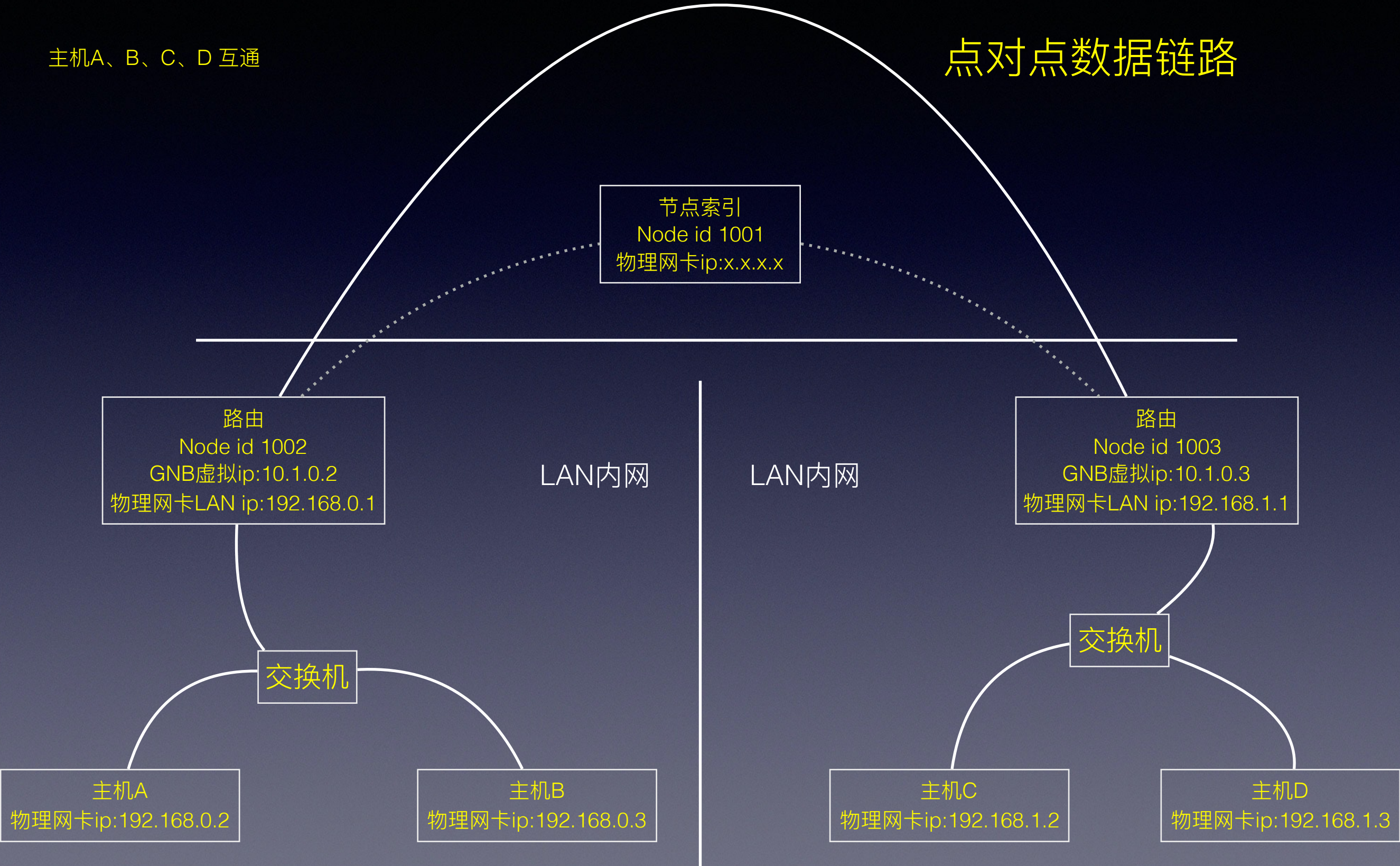
```
if|1001|x.x.x.x|9001
```



# net to net

主机A、B、C、D 互通

点对点数据链路





# net to net 配置

## Node 1002

执行GNB前设置iptables（可选）

```
iptables -t nat -N GNB
iptables -t nat -A GNB -p udp --dport 9002 -j DNAT --to 192.168.0.1:9002
```

### node.conf

```
nodeid 1002
lisen 9002
```

### route.conf

```
1001|10.1.0.1|255.255.255.0
1002|10.1.0.2|255.255.255.0
1003|10.1.0.3|255.255.255.0
1003|192.168.1.0|255.255.255.0
```

### address.conf

```
if|1001|x.x.x.x|9001
```

x.x.x.x 为节点1001的公网ip，根据实际情况填写

### script/if\_up\_linux.sh

```
ip route add 192.168.1.0/24 via 10.1.0.3
```

## Node 1001

### node.conf

```
nodeid 1001
lisen 9001
```

### route.conf

```
1001|10.1.0.1|255.255.255.0
1002|10.1.0.2|255.255.255.0
1003|10.1.0.3|255.255.255.0
```

公网IP:x.x.x.x

## Node 1003

执行GNB前设置iptables（可选）

```
iptables -t nat -N GNB
iptables -t nat -A GNB -p udp --dport 9003 -j DNAT --to 192.168.1.1:9003
```

### node.conf

```
nodeid 1003
lisen 9003
```

### route.conf

```
1001|10.1.0.1|255.255.255.0
1002|10.1.0.2|255.255.255.0
1003|10.1.0.3|255.255.255.0
1002|192.168.0.0|255.255.255.0
```

### address.conf

```
if|1001|x.x.x.x|9001
```

x.x.x.x 为1001的公网ip根据实际情况填写

### script/if\_up\_linux.sh

```
ip route add 192.168.0.0/24 via 10.1.0.2
```