

Requirements to connect to a DB2 server

I) Local connections

System DB directory is automatically populated with the info to connect when issuing CREATE DATABASE command

II) Remote connections

Setup required at the server:

- 1) Turn on TCPIP listeners
- 2) Specify DB2 instance port

Setup required at the client:

- 1) Create entry in client's node directory
- 2) Create entry in client's system db directory

Remote connections - Setup required at the server

1) Turn on TCP/IP listeners

db2set DB2COMM=TCPIP

2) Specify DB2 instance port

update dbm cfg using svcename 50000

or

update dbm cfg using svcename db2c_DB2

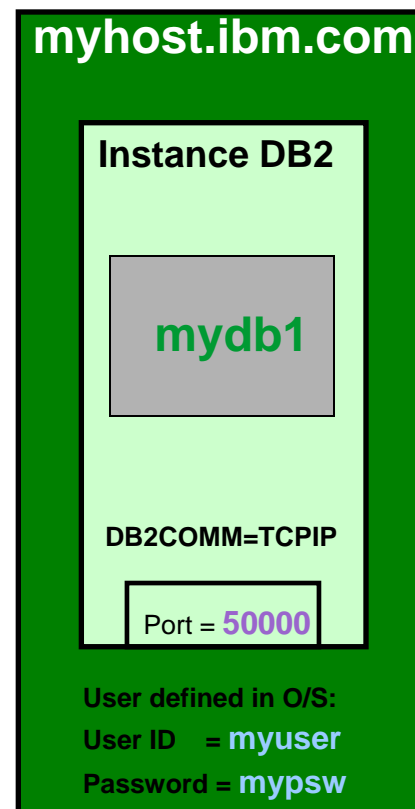
If you use a service name, ensure to update these files at the client:

Linux: /etc/services

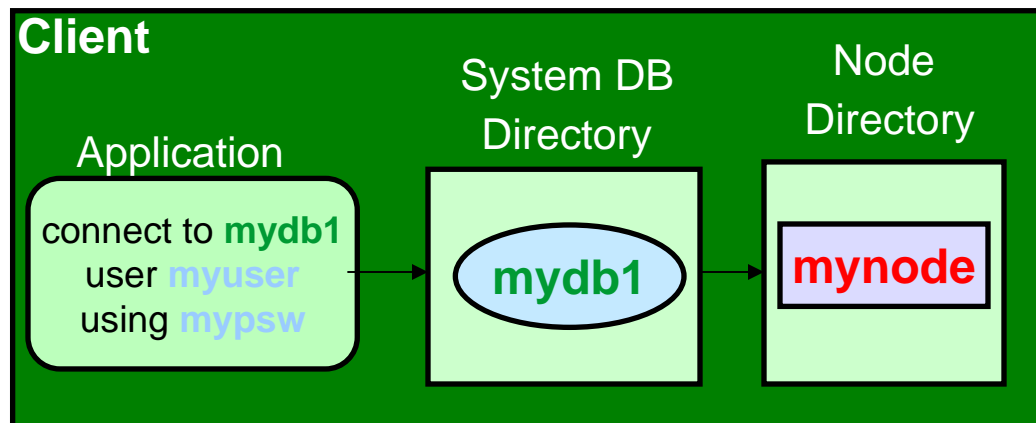
Windows: c:\winnt\system32\drivers\etc\services

Example entry in the services file:

db2c_DB2 50000/tcp



Remote connections - Setup required at the client

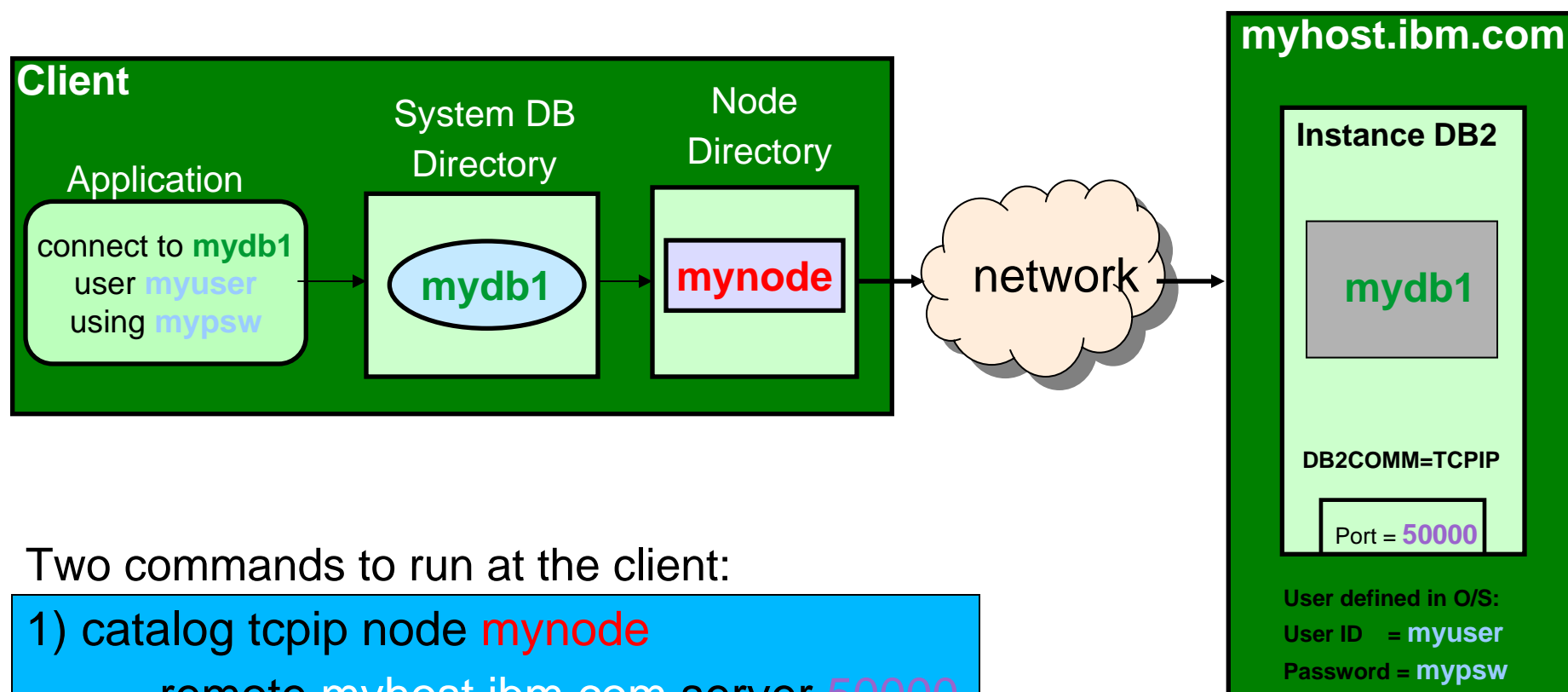


Two commands to run at the client:

```
1) catalog tcpip node mynode
    remote myhost.ibm.com server 50000
```

```
2) catalog database mydb1 at node mynode
```

Putting both setup together – Client and server



Two commands to run at the client:

1) catalog tcpip node **mynode**
remote **myhost.ibm.com** server **50000**

2) catalog database **mydb1** at node **mynode**