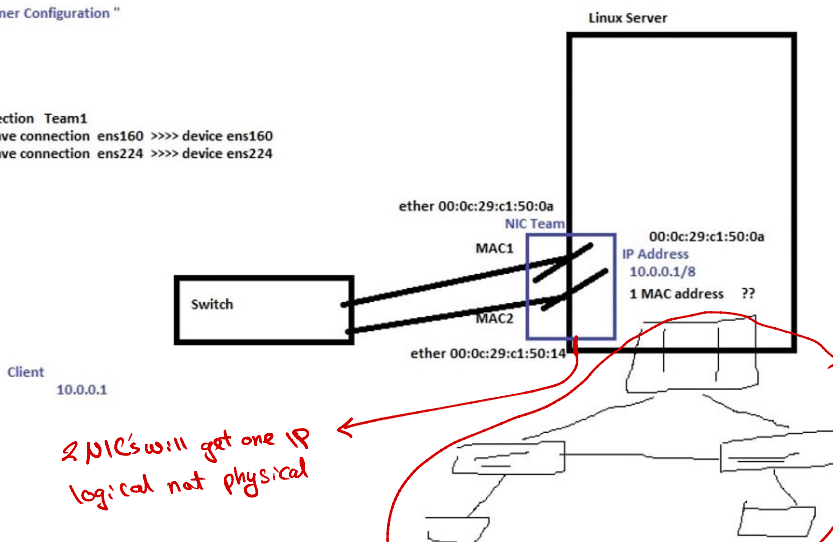


Team Modes:- "Runner Configuration"

- Loadbalance
- Active Backup

```

Team connection Team1
Team slave connection ens160 >>> device ens160
Team slave connection ens224 >>> device ens224
  
```



Network Teaming

Network Device	Physical NIC
Network Connection	SW OS
Runner modes	Software operating system
activebackup	hot standby
loadbalance	
broadcast	
roundrobin	
lacp	

one time answers NIC-1
one time answers NIC-2

```

# nmcli connection shows
# nmcli device status
# nmcli connection modify ens160 ipv4.addresses 10.0.0.100/8
# nmcli connection down ens160
# nmcli connection up ens160
# systemctl status NetworkManager
  
```

nmcli to manage, so without it, NIC Teaming will not work

Create connection Type Team name Team1 runner configuration "team mode Active-backup"

create team slave connection >>> for Device ens160
create team slave connection >>> for Device ens224

Add two team slaves to team1

nmcli connection delete 0e287d06-79ee-4330-be2b-8c6a6cfc5681

Create connection with 2 NIC's:

nmcli connection add type team con-name team1 ifname team1 config '{"runner": {"name": "activebackup"}}'

give connection settings:

nmcli connection modify team1 ipv4.addresses 10.0.0.1/8

nmcli connection modify team1 ipv4.gateway 10.0.0.10

nmcli connection modify team1 ipv4.dns 8.8.8.8

nmcli connection modify team1 ipv4.method manual

nmcli connection modify team1 connection.autoconnect yes

nmcli connection show

Adding physical NIC to that logical connection:

nmcli connection add type team-slave con-name team-slave0 ifname ens160 master team1

nmcli connection add type team-slave con-name team-slave1 ifname ens224 master team1

nmcli connection up team1

teamdctl team1 state

nmcli device disconnect ens160

nmcli connection down team1

nmcli connection up team1

nmcli connection down team1

nmcli connection delete team-slave0

nmcli connection delete team-slave1

nmcli connection delete team1

> nmcli connection shows
→ UUID for connection

> vim /etc/sysconfig/network-scripts/ifcfg-team1

> ping team1 IP then delete one NIC
the connection will keep working
because the another NIC still running

nmcli is a GUI tool to do the above configuration
(text interpreted) with GUI instead of commands.