

# Netwerk Teaming onder CentOS7

voor zover nog niet gedaan:

```
yum install NetworkManager
systemctl enable NetworkManager
systemctl start NetworkManager
```

installeer de teaming daemon:

```
yum install teamd NetworkManager-team
systemctl restart NetworkManager
```

kies de netwerk poorten die onderdeel van het team gaan maken , bv met `nmcli dev status`

| DEVICE   | TYPE     | STATE        | CONNECTION |
|----------|----------|--------------|------------|
| enp7s0   | ethernet | connected    | enp7s0     |
| enp3s0f0 | ethernet | disconnected | --         |
| enp3s0f1 | ethernet | disconnected | --         |
| enp4s0f0 | ethernet | unavailable  | --         |
| enp4s0f1 | ethernet | unavailable  | --         |
| lo       | loopback | unmanaged    | --         |

We kiezen om enp4s0f0 en enp4s0f1 te gaan teamen.

zet op de switch de poorten waar die op aangesloten zijn in LACP active trunk.

maak een netwerkconfiguratiefile voor het team: `vi /etc/sysconfig/network-scripts/ifcfg-team-storage`  
en zet hierin:

```
DEVICE=team-storage
DEVICETYPE=Team
ONBOOT=yes
BOOTPROTO=none
IPADDR=192.168.6.1
PREFIX=24
TEAM_CONFIG='{ "runner": { "name": "activebackup"}, "link_watch": { "name": "ethtool" } }'
```

edit de configuratiefiles voor de betrokken netwerk poorten:

`/etc/sysconf/network-scripts/ifcfg-enp4s0f0` en `/etc/sysconf/network-scripts/ifcfg-enp4s0f1`

```
HWADDR=00:15:17:6D:21:3F
UUID=e2fc6467-b220-4bc0-a939-b37343372fa2
BOOTPROTO=none
NAME=enp4s0f0
DEVICE=enp4s0f0
```

```
DEVICETYPE=TeamPort
TEAM_MASTER=team-storage
TEAM_PORT_CONFIG='{"prio": 100}'
ONBOOT=yes
```

```
HWADDR=00:15:17:6D:21:3E
UUID=1fe316f8-eb16-4402-a88d-4c7ab066e6bc
BOOTPROTO=none
NAME=enp4s0f1
DEVICE=enp4s0f1
DEVICETYPE=TeamPort
TEAM_MASTER=team-storage
TEAM_PORT_CONFIG='{"prio": 99}'
ONBOOT=yes
```

## Bronnen

[https://access.redhat.com/documentation/en-US/Red\\_Hat\\_Enterprise\\_Linux/7/html/Networking\\_Guide/ch-Configure\\_Network\\_Teaming.html](https://access.redhat.com/documentation/en-US/Red_Hat_Enterprise_Linux/7/html/Networking_Guide/ch-Configure_Network_Teaming.html)



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