

```
root@localhost:~  
[root@localhost ~]# ip a  
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host  
        valid_lft forever preferred_lft forever  
2: ens160: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000  
    link/ether 00:50:56:32:92:1e brd ff:ff:ff:ff:ff:ff  
    altname enp3s0  
3: ens224: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000  
    link/ether 00:50:56:3e:fe:4b brd ff:ff:ff:ff:ff:ff  
    altname enp19s0  
[root@localhost ~]#
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```
root@localhost:~  
[root@localhost ~]# nmcli connection add type team con-name team0 ifname team0 config '{"runner": {"name": "activebackup"}}'  
Connection 'team0' (9111e116-bcd5-4785-bcb9-b8426fd82d57) successfully added.  
[root@localhost ~]# nmcli connection add type team-slave con-name team0-slave-ens160 ifname ens160 master team0  
Connection 'team0-slave-ens160' (e6c139d0-bc93-4893-a027-41c747c2932d) successfully added.  
[root@localhost ~]# nmcli connection add type team-slave con-name team0-slave-ens224 ifname ens224 master team0  
Connection 'team0-slave-ens224' (8513cebf-176f-4993-88bd-a342c0935c85) successfully added.  
[root@localhost ~]# nmcli connection modify team0 ipv4.method auto  
[root@localhost ~]# nmcli connection up team0  
Connection successfully activated (controller waiting for ports) (D-Bus active path: /org/freedesktop/NetworkManager/ActiveConnection/10)  
[root@localhost ~]# nmcli connection show  
NAME                                UUID                                TYPE      DEVICE  
team0                              9111e116-bcd5-4785-bcb9-b8426fd82d57 team       team0  
team0-slave-ens160                e6c139d0-bc93-4893-a027-41c747c2932d ethernet  ens160  
team0-slave-ens224                8513cebf-176f-4993-88bd-a342c0935c85 ethernet  ens224  
lo                                671714d2-b7bc-40e9-8b4a-6af4a4e41b7d loopback   lo  
[root@localhost ~]#
```

```
[root@localhost ~]# ip a show team0  
5: team0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default qlen 1000  
    link/ether 00:50:56:32:92:1e brd ff:ff:ff:ff:ff:ff  
    inet 192.168.215.97/20 brd 192.168.223.255 scope global dynamic noprefixroute team0  
        valid_lft 86346sec preferred_lft 86346sec  
    inet6 fe80::264e:a608:399:37cb/64 scope link noprefixroute  
        valid_lft forever preferred_lft forever  
[root@localhost ~]# teamdctl team0 state  
setup:  
    runner: activebackup  
ports:  
    ens160  
        link watches:  
            link summary: up  
            instance[link_watch_0]:  
                name: ethtool  
                link: up  
                down count: 0  
    ens224  
        link watches:  
            link summary: up  
            instance[link_watch_0]:  
                name: ethtool  
                link: up  
                down count: 0  
runner:  
    active port: ens160  
[root@localhost ~]#
```

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lo 671714d2-b7bc-40e9-8b4a-6af4a4e41b7d loopback
[root@localhost ~]# ip a show team0
5: team0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue st
link/ether 00:50:56:32:92:1e brd ff:ff:ff:ff:ff:ff
inet 192.168.215.97/20 brd 192.168.223.255 scope global dynamic m
valid_lft 86346sec preferred_lft 86346sec
inet6 fe80::264e:a608:399:37cb/64 scope link noprefixroute
valid_lft forever preferred_lft forever
[root@localhost ~]# teamdctl team0 state
setup:
runner: activebackup
ports:
ens160
link watches:
link summary: up
instance[link_watch_0]:
name: ethtool
link: up
down count: 0
ens224
link watches:
link summary: up
instance[link_watch_0]:
name: ethtool
link: up
down count: 0
runner:
active port: ens160
[root@localhost ~]#
```

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

```
Windows PowerShell
PS E:\AutoHotKey> ping 192.168.215.97

Pinging 192.168.215.97 with 32 bytes of data:
Reply from 192.168.215.97: bytes=32 time<1ms TTL=64
Reply from 192.168.215.97: bytes=32 time<1ms TTL=64
Reply from 192.168.215.97: bytes=32 time<1ms TTL=64
Reply from 192.168.215.97: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.215.97:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
PS E:\AutoHotKey>
```

```
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Activities Terminal

[root@localhost ~]# nmcli device disconnect ens160
Device 'ens160' successfully disconnected.
[root@localhost ~]# teamdctl team0 state
setup:
runner: activebackup
ports:
ens224
link watches:
link summary: up
instance[link_watch_0]:
name: ethtool
link: up
down count: 0
runner:
active port: ens224
[root@localhost ~]# ip a show team0
5: team0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue st
link/ether 00:50:56:3e:fe:4b brd ff:ff:ff:ff:ff:ff
inet 192.168.221.0/20 brd 192.168.223.255 scope global dynamic n
valid_lft 81473sec preferred_lft 81473sec
inet6 fe80::264e:a608:399:37cb/64 scope link noprefixroute
valid_lft forever preferred_lft forever
[root@localhost ~]#
```

```
Windows PowerShell
PS E:\AutoHotKey> ping 192.168.221.0

Pinging 192.168.221.0 with 32 bytes of data:
Reply from 192.168.221.0: bytes=32 time<1ms TTL=64
Reply from 192.168.221.0: bytes=32 time<1ms TTL=64
Reply from 192.168.221.0: bytes=32 time<1ms TTL=64
Reply from 192.168.221.0: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.221.0:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
PS E:\AutoHotKey>
```

```
[root@localhost ~]# nmcli connection show
```

NAME	UUID	TYPE	DEVICE
team0	9111e116-bcd5-4785-bcb9-b8426fd82d57	team	team0
team0-slave-ens160	e6c139d0-bc93-4893-a027-41c747c2932d	ethernet	ens160
team0-slave-ens224	8513cebf-176f-4993-88bd-a342c0935c85	ethernet	ens224
lo	671714d2-b7bc-40e9-8b4a-6af4a4e41b7d	loopback	lo

```
[root@localhost ~]# nmcli connection delete team0slave-ens160
```

```
Error: unknown connection 'team0slave-ens160'.
```

```
Error: cannot delete unknown connection(s): 'team0slave-ens160'.
```

```
[root@localhost ~]# nmcli connection delete team0-slave-ens160
```

```
Connection 'team0-slave-ens160' (e6c139d0-bc93-4893-a027-41c747c2932d) successfully deleted.
```

```
[root@localhost ~]# nmcli connection delete team0-slave-ens224
```

```
Connection 'team0-slave-ens224' (8513cebf-176f-4993-88bd-a342c0935c85) successfully deleted.
```

```
[root@localhost ~]# nmcli connection delete team0
```

```
Connection 'team0' (9111e116-bcd5-4785-bcb9-b8426fd82d57) successfully deleted.
```

```
[root@localhost ~]# nmcli connection show
```

NAME	UUID	TYPE	DEVICE
lo	671714d2-b7bc-40e9-8b4a-6af4a4e41b7d	loopback	lo

```
[root@localhost ~]#
```