

Adfinis**sy**Group

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Demo zu Module "wicked" [SSA 1009]

Basis Funktionen

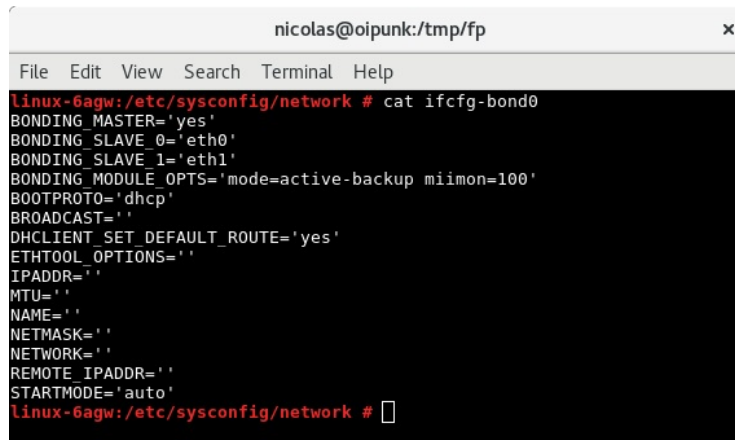
Interface Konfiguration übernehmen

```
nicolas@oipunk:/tmp/fp
File Edit View Search Terminal Help
linux-6agw:~ # wicked ifstatus eth1
eth1
  link:      #3, state up, mtu 1500
  type:      ethernet, hwaddr 52:54:00:b4:ed:74
  config:    compat:suse:/etc/sysconfig/network/ifcfg-eth1
  leases:    ipv4 dhcp granted
  leases:    ipv6 dhcp requesting
  addr:      ipv4 192.168.122.230/24 [dhcp]
linux-6agw:~ # vi /etc/sysconfig/network/ifcfg-eth1
linux-6agw:~ # grep ^IPADDR /etc/sysconfig/network/ifcfg-eth1
IPADDR='192.168.102.42/24'
linux-6agw:~ # wicked ifstatus eth1
eth1
  link:      #3, state up, mtu 1500
  type:      ethernet, hwaddr 52:54:00:b4:ed:74
  config:    compat:suse:/etc/sysconfig/network/ifcfg-eth1
  leases:    ipv4 dhcp granted
  leases:    ipv6 dhcp requesting
  addr:      ipv4 192.168.122.230/24 [dhcp]
linux-6agw:~ # wicked ifreload eth1
eth1
eth1
eth1
eth1
linux-6agw:~ # wicked ifstatus eth1
eth1
  link:      #3, state up, mtu 1500
  type:      ethernet, hwaddr 52:54:00:b4:ed:74
  config:    compat:suse:/etc/sysconfig/network/ifcfg-eth1
  leases:    ipv4 static granted
  addr:      ipv4 192.168.102.42/24 [static]
linux-6agw:~ # █
```

Bild 1

Bondings

Bond erstellen (YAST oder Config-File)

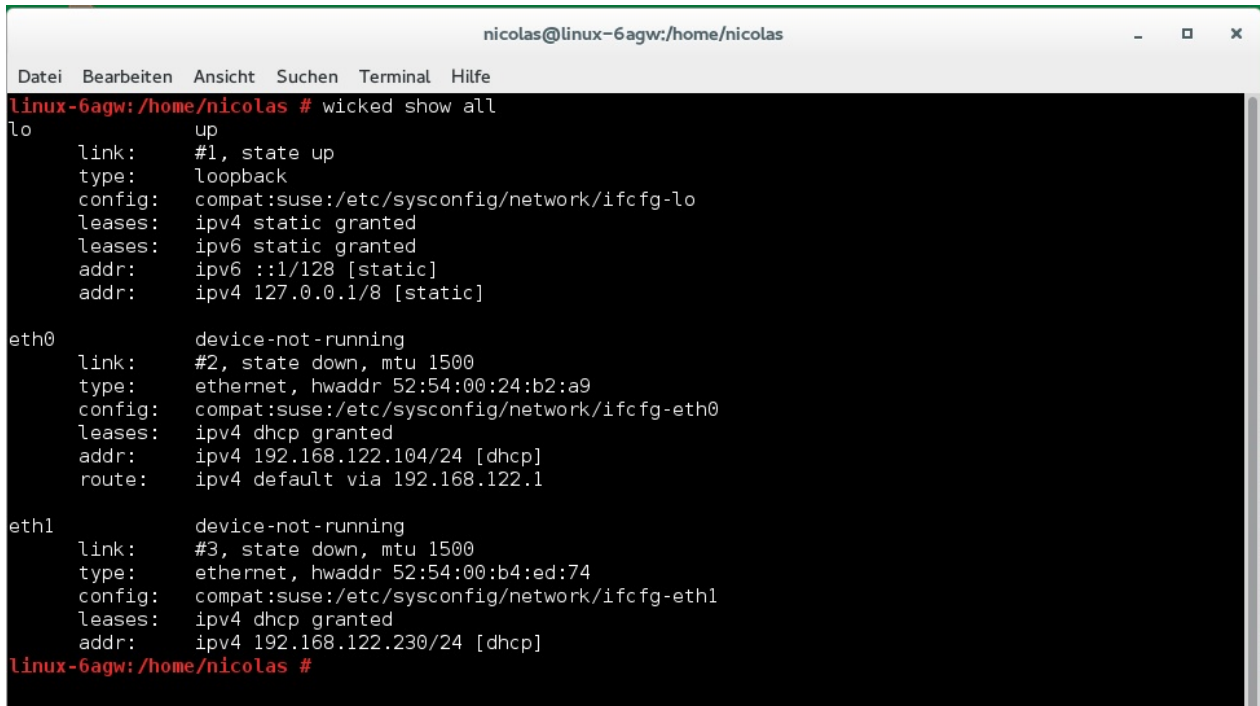


A terminal window titled "nicolas@oipunk:/tmp/fp" with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the command "cat ifcfg-bond0" and its output, which is a network configuration file for a bond interface. The configuration includes settings for bonding mode, slave interfaces, boot protocol, broadcast address, DHCP client, and other network parameters.

```
linux-6agw:/etc/sysconfig/network # cat ifcfg-bond0
BONDING_MASTER='yes'
BONDING_SLAVE_0='eth0'
BONDING_SLAVE_1='eth1'
BONDING_MODULE_OPTS='mode=active-backup miimon=100'
BOOTPROTO='dhcp'
BROADCAST=''
DHCLIENT_SET_DEFAULT_ROUTE='yes'
ETHTOOL_OPTIONS=''
IPADDR=''
MTU=''
NAME=''
NETMASK=''
NETWORK=''
REMOTE_IPADDR=''
STARTMODE='auto'
linux-6agw:/etc/sysconfig/network #
```

Bild 2

Bond deaktiviert



```
nicolas@linux-6agw:/home/nicolas
Datei Bearbeiten Ansicht Suchen Terminal Hilfe
linux-6agw:/home/nicolas # wicked show all
lo
  link:      up
  type:      loopback
  config:    compat:suse:/etc/sysconfig/network/ifcfg-lo
  leases:    ipv4 static granted
  leases:    ipv6 static granted
  addr:      ipv6 ::1/128 [static]
  addr:      ipv4 127.0.0.1/8 [static]

eth0
  link:      device-not-running
  type:      ethernet, hwaddr 52:54:00:24:b2:a9
  config:    compat:suse:/etc/sysconfig/network/ifcfg-eth0
  leases:    ipv4 dhcp granted
  addr:      ipv4 192.168.122.104/24 [dhcp]
  route:     ipv4 default via 192.168.122.1

eth1
  link:      device-not-running
  type:      ethernet, hwaddr 52:54:00:b4:ed:74
  config:    compat:suse:/etc/sysconfig/network/ifcfg-eth1
  leases:    ipv4 dhcp granted
  addr:      ipv4 192.168.122.230/24 [dhcp]
linux-6agw:/home/nicolas #
```

Bild 3

Bond aktivieren

```
nicolas@linux-6agw:/home/nicolas
Datei Bearbeiten Ansicht Suchen Terminal Hilfe
Linux-6agw:/home/nicolas # wicked ifup bond0
bond0      up
Linux-6agw:/home/nicolas # wicked show all
lo         up
  link:    #1, state up
  type:    loopback
  config:  compat:suse:/etc/sysconfig/network/ifcfg-lo
  leases:  ipv4 static granted
  leases:  ipv6 static granted
  addr:    ipv6 ::1/128 [static]
  addr:    ipv4 127.0.0.1/8 [static]

eth0       enslaved
  link:    #2, state up, mtu 1500, master bond0
  type:    ethernet, hwaddr 52:54:00:24:b2:a9
  config:  compat:suse:/etc/sysconfig/network/ifcfg-eth0
  leases:  ipv4 dhcp granted
  addr:    ipv4 192.168.122.104/24 [dhcp]
  route:   ipv4 default via 192.168.122.1

eth1       enslaved
  link:    #3, state up, mtu 1500, master bond0
  type:    ethernet, hwaddr 52:54:00:24:b2:a9
  config:  compat:suse:/etc/sysconfig/network/ifcfg-eth1
  leases:  ipv4 dhcp granted
  addr:    ipv4 192.168.122.230/24 [dhcp]

bond0      up
  link:    #7, state up, mtu 1500
  type:    bond, mode active-backup, hwaddr 52:54:00:24:b2:a9
  config:  compat:suse:/etc/sysconfig/network/ifcfg-bond0
  leases:  ipv4 dhcp granted
  leases:  ipv6 dhcp requesting
  addr:    ipv4 192.168.122.104/24 [dhcp]
Linux-6agw:/home/nicolas #
```

Bild 4

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