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Posted by [iamthegoodbot](#) on Fri, 12 Mar 2010 16:53:35 GMT

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```
root@iambot:~# ifconfig eth0 up
root@iambot:~# ifconfig
eth0    Link encap:Ethernet HWaddr 00:18:51:28:bd:4b
        inet6 addr: fe80::218:51ff:fe28:bd4b/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1280  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:94 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 B)  TX bytes:7516 (7.3 KiB)
```

```
root@iambot:~# aiccu start
root@iambot:~# ifconfig
eth0    Link encap:Ethernet HWaddr 00:18:51:28:bd:4b
        inet6 addr: 2001:15c0:65ff:39a::2/64 Scope:Global
        inet6 addr: fe80::218:51ff:fe28:bd4b/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1280  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:98 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 B)  TX bytes:7888 (7.7 KiB)
```

```
root@iambot:~# ping6 ipv6.google.com
PING ipv6.google.com(2a00:1450:8001::68) 56 data bytes
From cl-923.mbx-01.si.sixxs.net icmp_seq=1 Destination unreachable: Address unreachable
From cl-923.mbx-01.si.sixxs.net icmp_seq=2 Destination unreachable: Address unreachable
From cl-923.mbx-01.si.sixxs.net icmp_seq=3 Destination unreachable: Address unreachable
```

Posted by [RXL\\_](#) on Fri, 12 Mar 2010 19:22:38 GMT  
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ip tunnel show

ip link show

ip -f inet6 address show

ip -f inet6 route show

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Posted by [iamthegoodbot](#) on Fri, 12 Mar 2010 19:35:09 GMT  
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iproute:  
Quote:# aptitude show iproute  
Package: iproute  
State: installed  
Automatically installed: no  
Version: 20080725-2  
Priority: important  
Section: net  
Maintainer: Debian iproute maintainers <ah-iproute@debian.org>  
Uncompressed Size: 1008k  
Depends: libc6 (>= 2.7-1), libdb4.6  
Recommends: libatm1  
Suggests: iproute-doc  
Conflicts: arpd

Provides: arpd

Description: networking and traffic control tools

The iproute suite, also known as iproute2, is a collection of utilities for networking and traffic control.

These tools communicate with the Linux kernel via the (rt)netlink interface, providing advanced features not available

through the legacy net-tools commands 'ifconfig' and 'route'.

Homepage: <http://www.linux-foundation.org/en/Net:Iproute2>

Quote:

```
root@iambot:~# ip tunnel show
```

```
root@iambot:~# ip link show
```

```
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 qdisc noqueue state UNKNOWN
```

```
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

```
2: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue state UNKNOWN
```

```
link/void
```

```
3: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1280 qdisc noqueue state UNKNOWN
```

```
link/ether 00:18:51:28:bd:4b brd ff:ff:ff:ff:ff:ff
```

```
root@iambot:~# ip -f inet6 address show
```

```
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436
```

```
inet6 ::1/128 scope host
```

```
valid_lft forever preferred_lft forever
```

```
3: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1280
```

```
inet6 2001:15c0:65ff:39a::2/64 scope global
```

```
valid_lft forever preferred_lft forever
```

```
inet6 fe80::218:51ff:fe28:bd4b/64 scope link
```

```
valid_lft forever preferred_lft forever
```

```
root@iambot:~# ip -f inet6 route show
```

```
2001:15c0:65ff:39a::/64 dev eth0 metric 256 mtu 1280 advmss 1220 hoplimit 4294967295
```

```
fe80::/64 dev eth0 metric 256 mtu 1280 advmss 1220 hoplimit 4294967295
```

```
default via 2001:15c0:65ff:39a::1 dev eth0 metric 1024 mtu 1280 advmss 1220 hoplimit 4294967295
```

Posted by [RXL\\_](#) on Fri, 12 Mar 2010 22:19:47 GMT

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Posted by [iamthegoodbot](#) on Fri, 12 Mar 2010 22:29:52 GMT

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Posted by [RXL\\_](#) on Sat, 13 Mar 2010 10:21:43 GMT

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Posted by [iamthegoodbot](#) on Sat, 13 Mar 2010 10:50:50 GMT

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