

LP112 - Bug #336

000000000000 DNS

06/14/2023 11:21 AM - 00

Status:	Closed	Start date:	06/14/2023
Priority:	Urgent	Due date:	
Assignee:	Linx	% Done:	0%
Category:	S.W	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
00:	LZ112	00:	Ubuntu
CPU:	RK3399Pro	0000:	Linux LPA3399Pro 4.4.194
00:		APP00:	
00/00000000:		0000:	
00000000:		0000:	
00/00000000:		0000:	
0000:	lz112_3399pro_ubuntu18.04_v1.0_20230612_1704	EMMC00:	

Description

000000
100ETH200000000000ping www.baidu.comping00
200000ping00

00000000

```
root@LPA3399Pro:~# route
Kernel IP routing table
Destination      Gateway          Genmask          Flags Metric Ref    Use Iface
default          _gateway        0.0.0.0          UG    100    0      0 eth0
default          _gateway        0.0.0.0          UG    600    0      0 wlan0
192.168.1.0      0.0.0.0         255.255.255.0    U      0      0      0 eth0
_gateway        0.0.0.0         255.255.255.255 UH    100    0      0 eth0
192.168.124.0    0.0.0.0         255.255.255.0    U      600    0      0 wlan0
root@LPA3399Pro:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 192.168.1.158 netmask 255.255.255.0  broadcast 192.168.1.255
    inet6 fe80::fcf1:78ff:fe8a:d7cb prefixlen 64  scopeid 0x20<link>
    ether fe:f1:78:8a:d7:cb txqueuelen 1000 (Ethernet)
    RX packets 10609 bytes 2325274 (2.3 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 500 bytes 118082 (118.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 24

eth1: flags=4099<UP,BROADCAST,MULTICAST>  mtu 1500
    inet6 fe80::cc23:69ff:feba:3f8 prefixlen 64  scopeid 0x20<link>
    ether ce:23:69:ba:03:f8 txqueuelen 1000 (Ethernet)
    RX packets 232945 bytes 284079387 (284.0 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 118625 bytes 9656443 (9.6 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

00

```
root@LPA3399Pro:~# route
Kernel IP routing table
Destination      Gateway          Genmask          Flags Metric Ref    Use Iface
default          _gateway        0.0.0.0          UG    100    0      0 eth0
default          _gateway        0.0.0.0          UG    600    0      0 wlan0
192.168.1.0      0.0.0.0         255.255.255.0    U     0      0      0 eth0
_gateway        0.0.0.0         255.255.255.255  UH    100    0      0 eth0
192.168.124.0    0.0.0.0         255.255.255.0    U     600    0      0 wlan0
root@LPA3399Pro:~# cat /etc/resolv
resolv.conf resolv.conf~ resolvconf/
root@LPA3399Pro:~# cat /etc/resolv.conf
# Generated by NetworkManager
nameserver 127.0.0.53
root@LPA3399Pro:~# vi /etc/resolv.conf
root@LPA3399Pro:~# sync
root@LPA3399Pro:~# netplan apply

root@LPA3399Pro:~# vi /etc/network/interfaces
root@LPA3399Pro:~# cat /etc/resolv.conf
# Generated by NetworkManager
nameserver 8.8.8.8
nameserver 144.144.144.144
root@LPA3399Pro:~#
```

History

#1 - 06/14/2023 11:28 AM -

- Category changed from Driver to S.W
- Assignee changed from sun to Linx

#2 - 06/15/2023 09:42 AM - Linx

ping eth0 disable eth1 ping

#3 - 06/15/2023 10:01 AM -

Linx wrote in [#note-2](#):

ping eth0 disable eth1 ping

eth2 eth0 eth1;
eth0 ping /etc/resolv.conf
nameserver 8.8.8.8
nameserver 144.144.144.144

#4 - 07/03/2023 12:03 PM -

- File clipboard-202307031155-s2gdo.png added

LZ112 Ubuntu18.04 03-image/rk3399pro-linux/LZ112/lz112_3399pro_ubuntu18.04_v1.0_20230627_1033

```

root@PA3399Pro:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.124.9 netmask 255.255.255.0 broadcast 192.168.124.255
    inet6 fe80::fc1:78ff:fe8a:d7cb prefixlen 64 scopeid 0x20<link>
    ether fe:f1:78:8a:d7:cb txqueuelen 1000 (Ethernet)
    RX packets 3689 bytes 774950 (774.9 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 71 bytes 8294 (8.2 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 24

```

连接路由器, ping不通外网

两个网口, 不同网关, 连接路由器的
网口ping不通外网

```

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.63 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::5c52:40ff:feba:6dee prefixlen 64 scopeid 0x20<link>
    ether 5e:52:40:ba:6d:ee txqueuelen 1000 (Ethernet)
    RX packets 6872 bytes 1049110 (1.0 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4833 bytes 577679 (577.6 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

```

以太网, 可以ping通外网

```

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

```

```

wlan0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    ether 34:7d:e4:1d:e3:54 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

```

ping ping ping ping ping ping ping ping ping ping ping

#5 - 07/03/2023 01:39 PM -

wrote in [#note-4](#):

LZ112 Ubuntu18.04 03-image/rk3399pro-linux/LZ112/lz112_3399pro_ubuntu18.04_v1.0_20230627_1033

```

root@PA3399Pro:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.124.9 netmask 255.255.255.0 broadcast 192.168.124.255
    inet6 fe80::fc1:78ff:fe8a:d7cb prefixlen 64 scopeid 0x20<link>
    ether fe:f1:78:8a:d7:cb txqueuelen 1000 (Ethernet)
    RX packets 3689 bytes 774950 (774.9 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
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    inet6 fe80::5c52:40ff:feba:6dee prefixlen 64 scopeid 0x20<link>
    ether 5e:52:40:ba:6d:ee txqueuelen 1000 (Ethernet)
    RX packets 6872 bytes 1049110 (1.0 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
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```

以太网, 可以ping通外网

```

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
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```

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    ether 34:7d:e4:1d:e3:54 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

```

ping ping ping ping ping ping ping ping ping ping ping

ping ping ping ping ping ping ping ping ping ping ping

#6 - 07/03/2023 02:33 PM -

- Status changed from New to Closed

IPping

Files

clipboard-202306141116-z1qrz.png	48.9 KB	06/14/2023	
clipboard-202306141117-oa1cy.png	26.4 KB	06/14/2023	
clipboard-202306141118-suwr0.png	5.29 KB	06/14/2023	
clipboard-202307031155-s2gdo.png	76 KB	07/03/2023	