

此版本在 1.3.5 的基础上新增了 SVID 1ff9 的 ethtool 点灯。和光转电模块的 link 问题

1. 点灯测试:

1. 系统下加载 txgbe-1.3.5.1
2. ethtool -p p12p1/p12p2, 网口速率灯闪烁

```
[root@localhost ~]# lspci -d 8088: -nm
01:00.0 "0200" "8088" "0101" -r01 "8088" "c201"
01:00.1 "0200" "8088" "0101" -r01 "8088" "c201"
02:00.0 "0200" "8088" "1001" -r03 "1ff9" "0075"
02:00.1 "0200" "8088" "1001" -r03 "1ff9" "0075"
[root@localhost ~]# ethtool -i p12p1
driver: txgbe
version: 1.3.5.1
firmware-version: 0x83120010
expansion-rom-version:
bus-info: 0000:02:00.0
supports-statistics: yes
supports-test: yes
supports-eeprom-access: yes
supports-register-dump: yes
supports-priv-flags: yes
[root@localhost ~]# ethtool -i p12p2
driver: txgbe
version: 1.3.5.1
firmware-version: 0x83120010
expansion-rom-version:
bus-info: 0000:02:00.1
supports-statistics: yes
supports-test: yes
supports-eeprom-access: yes
supports-register-dump: yes
supports-priv-flags: yes
```

2. 光转电模块测试:

用光转电模块网口能正常 link yes, led 灯正常亮。也能跑流量。

```
[root@localhost ~]# ethtool p12p2
Settings for p12p2:
Supported ports: [ TP ]
Supported link modes: 1000baseT/Full
Supported pause frame use: Symmetric
Supports auto-negotiation: Yes
Supported FEC modes: Not reported
Advertised link modes: 1000baseT/Full
Advertised pause frame use: Symmetric
Advertised auto-negotiation: Yes
Advertised FEC modes: Not reported
Speed: 1000Mb/s
Duplex: Full
Port: Twisted Pair
PHYAD: 0
Transceiver: internal
Auto-negotiation: on
MDI-X: Unknown
Supports Wake-on: umbg
Wake-on: d
Current message level: 0x00000007 (7)
drv probe link
Link detected: yes
[root@localhost ~]#
```