

ZyXEL ES-3124 V3.50(TP.0)c1

Release Note/Manual Supplement

Date: December 22, 2004

This document describes the features in the ES-3124 product for its 3.50(TP.0)c1 release.

Support Platforms:

ZyXEL ES-3124 V3.50(TP.0)c1 supports models: Dimension ES-3124

Version:

ZyNOS version: V3.50(TP.0) | 10/04/2004 16:52:30
BootBase Version: V0.6 | 10/01/2004 16:19:45

Features:

1. C0 firmware release for ZyXEL ES-3124 Ethernet Aggregator.

Known Issues:

1. Management port test fail in 100M long cable. (Chip Issue)
2. Management port has compatible issue with Cnet Pro 2000 network interface card. (Chip Issue)
3. The packets which destination address is marked in the filter setting will always send to port 1. (Chip Issue)
4. Symbol and dribble error packets will count into FCS error counter. (Chip Issue)
5. Do not suggest cooperate LACP with RSTP more than ten ports. (May enhance)
6. Do not support tagged frame forwarding in the Port-Based VLAN. (Implementation Issue)
7. There may be problem to boot up when combine VLAN trunking and RSTP on the same port. User may go back to default if it is not recoverable. (Will enhance)

Fix:

- 1.

Manufacturing Data:

```
ZyNOS Version      : V3.50 (TP.0) | 10/04/2004 16:52:30
Bootbase Version   : V0.6 | 10/01/2004 16:19:45
Vendor Name        : ZyXEL Communications Corp.
Product Model      : ES-3124
ZyNOS Code Model    : ES3124
HTP Code Model     : Unknown
ZyNOS ROM address  : 50080000
System Type        : 10
MAC Address        : 00A0C5012345
Default Country Code : FF
Boot Module Debug Flag : 01
RomFile Version     : 5A
RomFile Checksum    : 462b
ZyNOS Checksum      : a020
SNMP MIB level & OID : 060102030405060708091011121314151617181920
Main Feature Bits   : C0
Other Feature Bits   :
                      C9 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00
                      00 00 00 00 00 00 00 00-00 41 13 00 00 00
```

Firmware Upgrade:

The ES-3124 uses FTP to upgrade firmware in run-time through its built-in FTP server. You can use any FTP client (for example, [ftp.exe](#) in Windows) to upgrade ES-3124. The upgrade procedure is as follows:

Upgrade ES-3124 FW:

```
C:\> ftp <ES-3124 IP address>
User : admin
Password: 1234
230 Logged in
ftp> put 350TP0C1.bin ras
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 350TP0C1.bin : the name of firmware file you want to upgrade
- ras : the internal firmware name in ES-3124

Configuration Upgrade:

The ES-3124 uses FTP to upgrade configuration in run-time through its built-in FTP server. You can use any FTP client (for example, [ftp.exe](#) in Windows) to upgrade ES-3124. The upgrade procedure is as follows:

Upgrade ES-3124 configuration:

```
C:\> ftp <ES-3124 IP address>
User : admin
Password: 1234
230 Logged in
ftp> put 350TP0C1.rom rom-0
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 350TP0C1.rom : the name of configuration file you want to upgrade
- rom-0 : the internal configuration name in ES-3124