

ZyXEL ES-3124 V3.60(TP.1)C0

Release Note/Manual Supplement

Date: May 26, 2005

This document describes the features in the ES-3124 product for its 3.60(TP.1)c0 release.

Support Platforms:

ZyXEL ES-3124 V3.60(TP.1)c0 supports models: ZyXEL ES-3124

Version:

OS Version: V3.60(TP.1) | 05/26/2005 17:42:29

BootBase Version: V0.6 | 01/14/2005 17:28:00

Features:

Known Issues:

1. Management port test fail in 100M long cable.
2. Management port has compatible issue with Cnet Pro 2000 network interface card.
3. The packets which destination address is marked in the filter setting will always send to port 1.
4. Symbol and dribble error packets will count into FCS error counter.
5. Filtering: In some special cases, setting one MAC with discard-source will cause device filter all packets with this MAC, ether source MAC or destination MAC.
6. Do not suggest cooperate LACP with RSTP more than ten ports.
7. Do not support tagged frame forwarding in the Port-Based VLAN.

Fix:

- 1.

Manufacturing Data:

```
ZyNOS Version      : V3.60 (TP.1) | 05/26/2005 17:42:29
Bootbase Version   : V0.6 | 01/14/2005 17:28:00
Serial Number      : xxxxxxxxxxxxxxxx
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        : 001349000001
Default Country Code : FF
Boot Module Debug Flag : 01
RomFile Version     : 8A
RomFile Checksum    : fb19
ZyNOS Checksum      : 8cfe
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 360TP1B8.bin ras
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B8.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 360TP1B8.rom rom-0
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B8.rom : the name of configuration file you want to upgrade
- rom-0 : the internal configuration name in ES-3124

ZyXEL ES-3124 V3.60(TP.1)b7

Release Note/Manual Supplement

Date: May 17, 2005

This document describes the features in the ES-3124 product for its 3.60(TP.1)b7 release.

Support Platforms:

ZyXEL ES-3124 V3.60(TP.1)b7 supports models: ZyXEL ES-3124

Version:

OS Version: V3.60(TP.1)b7 | 05/17/2005 10:14:23

BootBase Version: V0.6 | 01/14/2005 17:28:00

Features:

Known Issues:

8. Management port test fail in 100M long cable.
9. Management port has compatible issue with Cnet Pro 2000 network interface card.
10. The packets which destination address is marked in the filter setting will always send to port 1.
11. Symbol and dribble error packets will count into FCS error counter.
12. Filtering: In some special cases, setting one MAC with discard-source will cause device filter all packets with this MAC, ether source MAC or destination MAC.
13. Do not suggest cooperate LACP with RSTP more than ten ports.
14. Do not support tagged frame forwarding in the Port-Based VLAN.

Fix:

- 2.

Manufacturing Data:

```
ZyNOS Version      : V3.60(TP.1)b7 | 05/17/2005 10:14:23
Bootbase Version   : V0.6 | 01/14/2005 17:28:00
Serial Number      : xxxxxxxxxxxxxxxx
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        : 001349000001
Default Country Code : FF
Boot Module Debug Flag : 01
RomFile Version     : 8A
RomFile Checksum    : fb19
ZyNOS Checksum      : 0da6
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 360TP1B7.bin ras
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B7.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 360TP1B7.rom rom-0
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B7.rom : the name of configuration file you want to upgrade
- rom-0 : the internal configuration name in ES-3124

ZyXEL ES-3124 V3.60(TP.1)b6

Release Note/Manual Supplement

Date: May 11, 2005

This document describes the features in the ES-3124 product for its 3.60(TP.1)b6 release.

Support Platforms:

ZyXEL ES-3124 V3.60(TP.1)b6 supports models: ZyXEL ES-3124

Version:

OS Version: V3.60(TP.1)b6 | 05/11/2005 11:37:29

BootBase Version: V0.6 | 01/14/2005 17:28:00

Features:

1. Add service control of SSH and HTTPS in configuration (Web, MIB, and CLI.)

Known Issues:

15. Management port test fail in 100M long cable.
16. Management port has compatible issue with Cnet Pro 2000 network interface card.
17. The packets which destination address is marked in the filter setting will always send to port 1.
18. Symbol and dribble error packets will count into FCS error counter.
19. Filtering: In some special cases, setting one MAC with discard-source will cause device filter all packets with this MAC, ether source MAC or destination MAC.
20. Do not suggest cooperate LACP with RSTP more than ten ports.
21. Do not support tagged frame forwarding in the Port-Based VLAN.

Fix:

3. Fix bugs that FW don't check pvid while setting pvid via SNMPc
4. Fix bugs that FW don't check vlan while setting vlan-stacking via SNMPc
5. Fix bugs that FW may lose port-authentication configuration via SNMPc
6. Fix bugs that FW may learn 257 static mac entries while executing MAC-Freeze
7. Fix bugs that FW show port13 as CPU while displaying static mac entries via CLI.

Manufacturing Data:

```
ZyNOS Version      : V3.60(TP.1)b6 | 05/11/2005 11:37:29
Bootbase Version   : V0.6 | 01/14/2005 17:28:00
Serial Number      : xxxxxxxxxxxxxxxx
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         : 001349000001
Default Country Code : FF
Boot Module Debug Flag : 01
RomFile Version     : 8A
RomFile Checksum    : fb19
ZyNOS Checksum      : aa07
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 360TP1B6.bin ras
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B6.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 360TP1B6.rom rom-0
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B6.rom : the name of configuration file you want to upgrade
- rom-0 : the internal configuration name in ES-3124

ZyXEL ES-3124 V3.60(TP.1)b5

Release Note/Manual Supplement

Date: April 29, 2005

This document describes the features in the ES-3124 product for its 3.60(TP.1)b5 release.

Support Platforms:

ZyXEL ES-3124 V3.60(TP.1)b5 supports models: ZyXEL ES-3124

Version:

OS Version: V3.60(TP.1)b5 | 04/29/2005 19:37:31

BootBase Version: V0.6 | 01/14/2005 17:28:00

Features:

2. Support ES-3124 private MIB.
3. Add intrusion-lock feature in interfaces setup
4. Add mac-freeze feature in port-security setup

Known Issues:

22. Management port test fail in 100M long cable.
23. Management port has compatible issue with Cnet Pro 2000 network interface card.
24. The packets which destination address is marked in the filter setting will always send to port 1.
25. Symbol and dribble error packets will count into FCS error counter.
26. Filtering: In some special cases, setting one MAC with discard-source will cause device filter all packets with this MAC, ether source MAC or destination MAC.
27. Do not suggest cooperate LACP with RSTP more than ten ports.
28. Do not support tagged frame forwarding in the Port-Based VLAN.

Fix:

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Manufacturing Data:

```
ZyNOS Version      : V3.60(TP.1)b5 | 04/29/2005 19:37:31
Bootbase Version   : V0.6 | 01/14/2005 17:28:00
Serial Number      : xxxxxxxxxxxxxxxx
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         : 001349000001
Default Country Code : FF
Boot Module Debug Flag : 01
RomFile Version     : 8A
RomFile Checksum    : fb19
ZyNOS Checksum      : 3c4e
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 360TP1B5.bin ras
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B5.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 360TP1B5.rom rom-0
ftp> bye
```

Where

- User name : the management user name, admin by default
- Password : the management password, 1234 by default
- 360TP1B5.rom : the name of configuration file you want to upgrade
- rom-0 : the internal configuration name in ES-3124