

## ESR9850\_Changelog

**Release Date Jan 28, 2011**

**WEB version: 2.0.2**

**Firmware upgrade:**

- ESR9850-APPS-V2-0-2-122.dlf
- ESR9850-KNL-V2-0-2-118.dlf

**MD5 Checksum:**

- APPS : 8600e37acb636e509621f6915247ef78
- KNL : 77d93ec6030d244e1e80759a798b5e23

**New Features**

- N/A.

**Problems Resolved:**

- N/A.

**Change:**

- Disable Network Turbine by default.
- Add warning message when Network Turbine was changed from disabled to enable state.

**Release Date Jan 12, 2011**

**WEB version: 2.0.1**

**Firmware upgrade:**

- ESR9850-APPS-V2-0-1-119.dlf
- ESR9850-KNL-V2-0-1-115.dlf

**MD5 Checksum:**

- APPS : 5bb1523eec93658488fca35cf460dc65
- KNL : 204b44caf795c8fe6ec230bd66c540eb

**New Features**

- N/A.

**Problems Resolved:**

- N/A.

**Change:**

- Turn off Port-based QoS feature.

## Release Date Jan 07, 2011

**WEB version: 2.0.1**

**Firmware upgrade:**

- ESR9850-APPS-V2-0-1-118.dlf
- ESR9850-KNL-V2-0-1-114.dlf

**MD5 Checksum:**

- APPS : 644088fdd8a558e9b0d93e7f7c5af305
- KNL : c22687c738fed81fcc2c5c70dcfb9ed4

**New Features**

- N/A.

**Problems Resolved:**

- Fixed URL Filter doesn't work when Network Turbine be enabled.
- Fixed Network Turbine can't be disable issue.

**Change:**

- N/A.

## Release Date Sep 17, 2010

**WEB version: 2.0.0**

**Firmware upgrade:**

- ESR9850-APPS-V2-0-0-103.dlf
- ESR9850-KNL-V2-0-0-98.dlf

**MD5 Checksum:**

- APPS : 610e1aaef4217d16d2a321dab0bbf78f
- KNL : 3b6ee1a50d6b14b077739cf6325c7130

**New Features**

- Support Turbo-NAT.

**Problems Resolved:**

- N/A.

**Change:**

- N/A.

**Release Date Jun 28, 2010****WEB version: 1.1.3****Firmware upgrade:**

- ESR9850-APPS-V1-1-3-98.dlf
- ESR9850-KNL-V1-1-3-94.dlf

**MD5 Checksum:**

- APPS : 9daee7cd74a59c6d862f5cb97fb48989
- KNL : 105b5f2f433c7c818df346554cd491ad

**New Features**

- Support RMGMT.

**Problems Resolved:**

- Fixed Ralink date code issue.

**Change:**

- N/A.

**Release Date May 21, 2010****WEB version: 1.1.2****Firmware upgrade:**

- ESR9850-APPS-V1-1-2-94.dlf
- ESR9850-KNL-V1-1-2-90.dlf

**MD5 Checksum:**

- APPS : b0c50c3e2642bb577c8d7ffe44cbf98a
- KNL : 79b1e22b293bed5b09cad271bfa5e54

**New Features**

- Support Traditional Chinese language.

**Problems Resolved:**

- Fixed DNS Server doesn't work in dynamic-from ISP.

**Change:**

- NAT session up to 50000.

**Release Date May 13, 2010****WEB version: 1.1.2****Firmware upgrade:**

- ESR9850-APPS-V1-1-2-92.dlf
- ESR9850-KNL-V1-1-2-88.dlf

**MD5 Checksum:**

- APPS : 4a106a03ec9bdd9a143cc6f80006863f
- KNL : e835a3aa88add3141454893b29a53be2

**New Features**

- N/A.

**Problems Resolved:**

- N/A.

**Change:**

- NAT session up to 30000.

**Release Date Apr 30, 2010****WEB version: 1.1.2****Firmware upgrade:**

- ESR9850-APPS-V1-1-2-91.dlf
- ESR9850-KNL-V1-1-2-87.dlf

**MD5 Checksum:**

- APPS : 97cf0a634fbe1035f47cee08f3037339
- KNL : 45423bd4f5c93575d0e9b2725c69ff26

**New Features**

- Support language code.

**Problems Resolved:**

- N/A.

**Change:**

- N/A.

**Release Date Apr 29, 2010****WEB version: 1.1.2****Firmware upgrade:**

- ESR9850-APPS-V1-1-2-90.dlf
- ESR9850-KNL-V1-1-2-86.dlf

**MD5 Checksum:**

- APPS : f341e1e0b9ffe9574de03b063820cdb9
- KNL : f12214231a81ce7a7c32c97f8b5cccd

**New Features**

- N/A.

**Problems Resolved:**

- N/A.

**Change:**

- Static routing can be enabled no matter NAT enable/disable or not.

**Release Date Jan 05, 2010\_For SmallNetbuilder****WEB version: 1.1.0****Firmware upgrade:**

- ESR9850-APPS-V1-1-0-86.dlf
- ESR9850-KNL-V1-1-0-83.dlf

**MD5 Checksum:**

- APPS : 7410797f7a1bdc71d5852060b3ed9358
- KNL : 05f446e723e3d08ecc81875a3ef7e225

**New Features**

- N/A.

**Problems Resolved:**

- N/A.

**Change:**

- Remove WPS webpage in Repeater mode.
- Hide Hardware NAT option from UI and enable HW\_NAT by default.
- Automatically enable HW\_NAT when QoS is disabled.
- Automatically disable HW\_NAT when QoS is enabled.

**Release Date Dec 31, 2009****WEB version: 1.1.0****Firmware upgrade:**

- **ESR9850-APPS-V1-1-0-82.dlf**
- **ESR9850-KNL-V1-1-0-78.dlf**

**MD5 Checksum:**

- **APPS : 70ba0294ff4ca70506adc3da4adb9a08**
- **KNL : de069d2eb638f97b3a18a7daa9ed269c**

**New Features**

- N/A

**Problems Resolved:**

- Fixed 0943 date code issue.

**Change:**

- N/A

**Release Date Oct 29, 2009****WEB version: 1.1.0****Firmware upgrade:**

- **ESR9850-APPS-V1-1-0-72.dlf**
- **ESR9850-KNL-V1-1-0-68.dlf**

**MD5 Checksum:**

- **APPS : 4e2acdf740a263b0c5f4fdc93233bc57**
- **KNL : fc5cb767f08b0c069935dfa0cee06b41**

**New Features**

- Support Windows 7.

**Problems Resolved:**

- N/A.

**Change:**

- N/A

**Release Date Sep 28, 2009**

**WEB version: 1.0.9**

**Firmware upgrade:**

- ESR9850-APPS-V1-0-9-67.dlf
- ESR9850-KNL-V1-0-9-63.dlf

**MD5 Checksum:**

- APPS : AD104615B470148E257C9597A061EFBB
- KNL : EE828E512AE01C6851A7D6D41262FC41

**New Features**

- N/A.

**Problems Resolved:**

- Fixed PPTP issue.

**Change:**

- N/A

**Release Date Sep 22, 2009**

**WEB version: 1.0.9**

**Firmware upgrade:**

- ESR9850-APPS-V1-0-9-66.dlf
- ESR9850-KNL-V1-0-9-62.dlf

**MD5 Checksum:**

- APPS : DCBCABAE9B50DB15A9DA836E7923E750
- KNL : 65E94A0A902AF7AFBFFD08D85F3D7754

**New Features**

- N/A.

**Problems Resolved:**

- Fixed Power LED issue.

**Change:**

- N/A

**Release Date Sep 11, 2009**

**WEB version: 1.0.9**

**Firmware upgrade:**

- ESR9850-APPS-V1-0-9-65.dlf
- ESR9850-KNL-V1-0-9-61.dlf

**MD5 Checksum:**

- APPS : 7BA0183FB8D695B65FC0D89963615CD9
- KNL : B13DB6D928F20F4EE6E2E8CA27C51D20

**New Features**

- N/A.

**Problems Resolved:**

- Fixed WPS LED issue.
- Fixed the Power LED issue.
- Fixed the WLAN Configuration issue.
- Fixed the special character encryption in AP Repeater mode issue.
- Fixed the Pre-shared Key max length issue.

**Change:**

- N/A

**Release Date Aug 24, 2009**

**WEB version: 1.0.8**

**Firmware upgrade:**

- ESR9850-APPS-V1-0-8-61.dlf
- ESR9850-KNL-V1-0-8-57.dlf

**MD5 Checksum:**

- APPS : 1890E4335F6403955E9D8B9CCFB9D3C6
- KNL : 26267398EFB27B496F61AAB5E04097E2



**New Features**

- N/A.

**Problems Resolved:**

- Fixed performance issue.

**Change:**

- N/A

**Release Date Jul 31, 2009**

**WEB version: 1.0.8**

**Firmware upgrade:**

- ESR9850-APPS-V1-0-8-59.dlf
- ESR9850-KNL-V1-0-8-55.dlf

**MD5 Checksum:**

- APPS : A77DCC528D1128B5C6481A969663DB5D
- KNL : 9F251510E4F095AB867654332A83810C

**New Features**

- Add HW\_NAT enable/disable option.

**Problems Resolved:**

- Fixed WLAN external registrar PIN test issue.
- Fixed Service name issue.
- Fixed QoS issue.
- Fixed Repeater mode MAC address issue.

**Change:**

- N/A

**Release Date Jul 28, 2009**

**WEB version: 1.0.8**

**Firmware upgrade:**

- ESR9850-APPS-V1-0-8-48.dlf
- ESR9850-KNL-V1-0-8-45.dlf

**MD5 Checksum:**

- APPS : D3DC58B313B4F123C9BF4FB27A9DE025
- KNL : F1407CB7597B3A16081457E0ACCCACCF

### New Features

- N/A

### Problems Resolved:

- Fixed PPTP don't work issue.
- Fixed WEB firmware upgrade issue.
- Fixed WLAN external registrar PIN test issue.
- Fixed subnetting and routing issue.
- Fixed the URL filter table issue.

### Change:

- N/A

### Release Date Jul 22, 2009

WEB version: 1.0.8

### Firmware upgrade:

- ESR9850-APPS-V1-0-8-43.dlf
- ESR9850-KNL-V1-0-8-39.dlf

### MD5 Checksum:

- APPS : 8BB3FCD02A8BB66779363F4976AE6FCE
- KNL : 01CEB357206DD17DABCD A5374976577E

### New Features

- N/A

### Problems Resolved:

- N/A

### Change:

- N/A

### <First Release>