

Release Notes for -- Linksys SPA-962 5.2.8sc

962 -- IP Phone, 2 Ethernet Interface, PoE

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official release

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Version 5.2.2SCb (11/27/07 17:59:27)  
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- Add backlight timer for SPA962.
- Backlight Timer for SPA-962 made user-defined, instead of limited choice. A value of 0 means "on forever".
- Add "dir" softkey in the blind call transfer dial window to allow user select transfer target from contact list.
- Show the message window only when the phone window is the foreground window. When the phone is on a call, pass the DTMF to the remote end. When the foreground window is other windows, ex setup menu, dir menu, volume setting window, phone only plays the message tone, does not show the message window until user returns back to phone window.
- Improved usability during CMS login and logout process by displaying status message until phone reboots.
- Fixed bug CSCsm20842 by requesting DHCP option 150 parameter no matter if voice VLAN is disabled on the switch or CDP uninitialized.
- Fixed bug CSCsmg9882: Phone only handles outside dialog SIP MESSAGE messages. Support inside dialog SIP MESSAGE message now.
- Fixed CSCsm22738: During onhook dialing, cannot press '#' key to force the phone to start dialing, even if all the configured dial plans accepts the '#' key as end of dial string.
- Bugs are filed as CSCsl64451, redundant subscribes ,and CSCsl62654, shared line BLF. When SPA932 keys are configured with redundant subscribes or monitoring the same shared line on different stations, only the first key is updated. This fix applies to BLF with SPA9000 only.

- 1. Remove the artificial limit of 60000 byte on downloaded dictionary file size. The dictionary is used for GUI localization. After a dictionary is downloaded, it will be parsed and converted into an internal data structure, which is typically much smaller than the downloaded file. Only this internal data structure is limited to 60000 byte.
- 2. Fix CSCsl76422 -- UCS-2 localization files cannot be accepted. A "or" logic is mistyped as "and" logic.

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Version 5.2.6SC (01/27/08 15:35:54)
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- Dictionary related:
  1. open up error syslog messages for dictionary tftp process.
  2. consolidate duplicate codes for downloading, parsing, and storing English and foreign dictionaries.
- Fixed CSCsm41225: There are 2 "Back Light Timer" settings on the web user page. The first one works, but the second with drop-down frame does not. It is a bug recently introduced on 12/13/07.
- CSCsk36468 - Calling pagegroup (with SPA9000) using g726 (at any bit rate) causes bad audio
- CSCsi63429 - When used with a SPA9000, corporate directory cannot be retrieved  
from the SPA9000 if EXT 1 is not enabled on the phone
- CSCsi65072 - Setting <Debug Server> or <Syslog Server> to the same IP address of the phone and the <SIP Port> of one of the enabled EXTension can cause the phone to reboot every 10s
- Fixed CSCsi53175, CSCsi51610: Dictionary related. If we select a language with bad dictionary(say French), and if the previous language is English. The result may be Spanish. This is caused by a bad logic, where upon error, we choose the language that is the complement of the previous language.
- Fixed CSCsg28440 -- The "Setup" top title on the menu is not translated right after a new language is selected and saved in the setup menu. It is resolved by redrawing the screen, then the title will be translated.
- Fixed CSCsk09820 -- phone becomes mute when using speaker phone and adjusting speaker volume.
- CSCsi68660 - Phone use <Shared User ID> instead of <User ID> for REGISTER an EXTension when the extension is not shared
- CSCsc94405 - phone does not reboot automatically (for new settings to take effect) when <Dial Plan> is modified for EXT 3 or 4 on the web page

- CSCse48260 - voice mail access key wrong behavior
  
- CSCse32964 - Phone does not switch to show calling screen when pressing voicemail key to call voicemail while the setup GUI menu is showing
  
- CSCse74048 - Phone does not automatically reboot when <Mini Certificate> is cleared for the change to take effect
  
- CSCsc99617 - Phone will ring indefinitely without timing out when calling from one EXT to another EXT on the same phone
  
- CSCsi28470 - Userinfo of To-URI truncated after 79 bytes when SUBSCRIBE to "dialog;sla" in a SIP-B installation
  
- CSCsk11863 - wrong tone display in GUI and web UI.
  
- CSCsm28353 - Phone does not re-register immediately when there is no response to the last NAT Keep Alive SIP message (such as a SIP PING or SIP NOTIFY message)
  
- CSCsf28625: When the phone is alerting for an incoming call, pressing the holding key (the hand-figure one) makes the ring tone restart from the beginning of the cadence. The more frequently Pressing, the more hurried tone restarts.
  
- CSCsf28691: Local Date can be set to 2/30(mm/dd) in the setup menu. Root Cause:  
The date validation logic is loose. Any day no larger than 31 is considered valid, without regard to which month it belongs.
  
- CSCse49603: SPA942: Wrong DTMF tone level using speaker phone.
  
- Startup Logo is not shown on spa962.
  
- CSCsj67982: customized logo not working after phone register and reboot.
  
- Limited ingress traffic speed of host port to 4M to avoid system from being flooded.
  
- CSCsl10378 - Reboots every 500 or so phone to FXO calls  
Root Cause - memory leak in Shared Line Appearance Subscription.
  
- CSCsl93285: Reboots under stress test with SPA9000 share line

Root Cause: memory leak in Shared Line Appearance Subscription.

- CSCsk68778: Outgoing Call Progress message not updated according to 18x response unless <SIP Remote-Party-ID> is enabled.
  
- CSCsk69012: Phone does not re-REGISTER when response to keep alive SIP message indicates change in the external IP
  
- CSCsj23404: Last character of caller name removed in call history if name has leading double quote but no ending double quote.
  
- CSCsf28545 - phone does not reboot automatically (for new settings to take effect) when <Dial Plan> is modified for EXT 3,4,5,6 on the web page
  
- CSCsg40578 - No Ring or Ring does time out on concurrent incoming calls
  
- CSCsh24556 - Call Forward and Speed Dial section under the "User" tab on the basic web config page are merged into one section
  
- CSCsg06355 - \*98 blind-transfer causes beeping tone
  
- CSCsf28730 - one-way audio when 962 behind router and transfer target
  
- CSCsm75048 - Outgoing call fail if number matching call log name w/ leading "
  
- CSCsm75062 - Extra "" in SIP header with <Escape Display Name> enabled but <Display Name> set to blank
  
- CSCsk78150 - No version change when using 5.2.2 exe upgrade tool
  
- CSCsg43754 - One-way connection when we hang up the phone very quickly
  
- CSCsk00111 - share-line issue: pick up hold call to itself will fail and cannot be picked up further by another station
  
- CSCsl69592 - Phone reboot every 30s and cannot factory reset when PPPoE fails