

# LocaPhone VoIP TK-System

## Software Release Notes



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## LocaPhone Release 5 - Versionsübersicht

Version	Beschreibung	Release Type	Datum
Version 5.6.0	Aktualisierung technologischer Basis (Asterisk 18, Ubuntu 20.04 LTS)	Feature Version	<i>in Arbeit</i> Q1/23
<a href="#">Version 5.5.2</a>	Fehlerbehebungen (M800 EoL)	Maintenance Version	Aug 2022
<a href="#">Version 5.5.1</a>	Fehlerbehebungen	Maintenance Version	Mrz 2021
<a href="#">Version 5.5.0</a>	LocaPhone Web-UI, Endgeräte, Admin-Funktionen, Verbesserungen	Feature Version	Okt 2020
<a href="#">Version 5.4.1</a>	Fehlerbehebungen	Maintenance Version	Jan 2020
<a href="#">Version 5.4.0</a>	Gigaset DECT N870 Integrator, Asterisk 13.28.0	Feature Version	Aug 2019
<a href="#">Version 5.3.1</a>	Fehlerbehebungen	Maintenance Version	Aug 2019
<a href="#">Version 5.3.0</a>	Snom "Firmware 10", Endgeräte	Feature Version	Jun 2019
<a href="#">Version 5.2.2</a>	Fehlerbehebungen	Maintenance Version	Feb 2019
<a href="#">Version 5.2.1</a>	Fehlerbehebungen	Maintenance Version	Dez 2018
<a href="#">Version 5.2.0</a>	LocaPhone Web-UI, Endgeräte	Feature Version	Nov 2018
<a href="#">Version 5.1.2</a>	Fehlerbehebungen und verbesserte Performance	Maintenance Version	Jun 2018
<a href="#">Version 5.1.1</a>	Hotfix für LocaPhone 5.1.0	Maintenance Version	Mai 2018
<a href="#">Version 5.1.0</a>	LocaPhone Core, Endgeräte	Feature Version	Mai 2018
<a href="#">Version 5.0.1</a>	Fehlerbehebungen und verbesserte Performance	Maintenance Version	Mrz 2018
<a href="#">Version 5.0.0</a>	Neue technologische Basis (Asterisk 13, PJSIP-Stack, Web-UI, Ubuntu 16.04 LTS)	Major Release	Feb 2018

## LocaPhone Release 4 - Versionsübersicht

Version	Beschreibung	Release Type	Datum
Version 4.6.1	Finale Version LocaPhone Release 4	Maintenance Version	Feb 2018
Version 4.6.0	API zur Agenten-Steuerung, Verbesserungen Live-Monitor	Feature Version	Feb 2017
Version 4.5.1	Fehlerbehebungen	Maintenance Version	Nov 2016
Version 4.5.0	LocaPhone Web-UI, Endgeräte Yealink	Feature Version	Nov 2016
Version 4.4.0	Endgeräte Snom, Polycom UC-Firmware, Durchsage	Feature Version	Jul 2016
Version 4.3.2	Fehlerbehebungen	Maintenance Version	Apr 2016
Version 4.3.1	Fehlerbehebungen	Maintenance Version	Jan 2016
Version 4.3.0	Endgeräte Snom/Yealink/Mitel, Assisted Transfer, Gesprächsaufzeichnungen	Feature Version	Nov 2015
Version 4.2.3	Fehlerbehebungen	Maintenance Version	Okt 2015
Version 4.2.2	Fehlerbehebungen	Maintenance Version	Apr 2015
Version 4.2.1	Fehlerbehebungen und verbesserte Performance	Maintenance Version	Apr 2015
Version 4.2.0	Endgeräte Snom, Branding, Routing-Profile, Weckruf, Voicemail	Feature Version	Apr 2015
Version 4.1.3	Fehlerbehebungen	Maintenance Version	Mrz 2015
Version 4.1.2	Fehlerbehebungen	Maintenance Version	Okt 2014
Version 4.1.1	Fehlerbehebungen und verbesserte Performance	Maintenance Version	Jul 2014
Version 4.1.0	LocaPhone M800, Voicemail, Gigaset DECT N720	Feature Version	Apr 2014
Version 4.0.0	Neue technologische Basis (Asterisk 1.8, LUA-Dialplan, Ubuntu 12.04 LTS)	Major Release	Dez 2013

# Software Versionierung

## Beschreibung Software-Versionierung

Die Benennung der einzelnen Software-Varianten und -Versionen des LocaPhone VoIP TK-Systems wird nach folgendem Schema vorgenommen. Dieses Schema wird bei der Softwareentwicklung und in der Dokumentation entsprechend verwendet.

Das Schema setzt sich wie folgt zusammen:

<b>Release x.y.z</b>	x = Release/Version	y = Feature-Version	z = Maintenance-Version
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## Release

Ein "Release" von LocaPhone ist der grundsätzliche Versionsstand der Software. Innerhalb eines Releases gibt es verschiedene Versionen.

<b>Beispiel</b>	LocaPhone VoIP TK-System Release 5
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## Version

Eine "Version" von LocaPhone ist innerhalb eines Releases der Software-Stand, der Funktionalität, Konzepte und technischen Unterbau des Systems beschreibt.

<b>Beispiel</b>	LocaPhone VoIP TK-System Release 5, Version 5.x.x
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## Feature

Die "Feature"-Bezeichnung von LocaPhone ist innerhalb einer Version der Software-Stand, der z.B. Leistungsmerkmale und unterstützte Endgeräte beschreibt, und neue Funktionen bereitstellt.

<b>Beispiel</b>	LocaPhone VoIP TK-System Release 5, Version 5.1.x
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## Maintenance

Die "Maintenance"-Bezeichnung von LocaPhone ist innerhalb einer Feature-Version der Software-Stand, der Bugfixes beinhaltet, aber keine neuen Funktionen bereitstellt.

<b>Beispiel</b>	LocaPhone VoIP TK-System Release 5, Version 5.1.2
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## Software Release Notes 5.5.2

### LocaPhone Version 5.5.2 Maintenance-Version

Veröffentlicht: August 2022

- Web-Interface - Verbesserungen
- Firmware-Aktualisierung Snom 10.1.119.10 für D3xx/D7xx-Geräte
- Firmware-Aktualisierung Gigaset N720/N510 DECT
- Provisioning - Fehlerbehebung Snom
- Snom D7C als Beistellung zu Snom D7xx
- Vermittlungskern - Verbesserungen bei Vermittlungsvorgängen
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

LocaPhone M800: LocaPhone 5.5.2 ist der letzte Software-Versionsstand für M800-Systeme!

### Verbesserte Funktionalitäten

- [PHONE-283] - [web-ui] https secure access
- [PHONE-637] - [web-ui] improved email message for lost password recovery
- [PHONE-895] - [prov/snom] update D3xx/D7xx to Snom firmware 10.1.119.10
- [PHONE-896] - [prov/snom][web-ui] FW10 rework Snom Dxxx volume settings
- [PHONE-926] - [web-ui] show voicemail messages in descending order from last new message
- [PHONE-945] - [prov/snom] Snom D7C integration
- [PHONE-967] - [prov/gigaset][packaging] N720 update firmware to 70.117/N510 to 42.261
- [PHONE-991] - [web-ui][phone-ui] update English translations
- [PHONE-1015] - [core][web-ui] add extended gateway parameter 'contact\_user' for endpoints

### Behobene Fehler

- [PHONE-690] - [web-ui] page provisioning/firmware does not show all installed firmware
- [PHONE-809] - [prov/snom] wrong parameter for SIP TLS
- [PHONE-848] - [prov/gigaset] N510IP incorrect user names with german umlauts
- [PHONE-909] - [prov/snom][phone-ui] FW10 D3xx/D7xx no alternating info messages on B/W displays
- [PHONE-918] - [prov/gigaset] no SIP notify after XML login from other phone
- [PHONE-919] - [scripting] value missing in 'gs-ldap-phonebook-import'
- [PHONE-925] - [dialplan] picked calls are not shown in call lists of the picking party
- [PHONE-943] - [prov/snom] DND status incorrect on phone display
- [PHONE-947] - [livemon] agent monitor fullscreen button opens queue monitor
- [PHONE-949] - [web-ui] correct call duration for longer calls on active calls page
- [PHONE-954] - [prov/snom] firmware update fails on D785, D120, D315, 820 models
- [PHONE-964] - [prov/mitel][phone-ui] agent login shows error screen
- [PHONE-966] - [scripting] script 'gs-user-calllog-get' broken
- [PHONE-972] - [prov/snom][phone-ui] display settings menu works incorrectly

- [PHONE-979] - [scripting] script for callforward-fixing causes loss of user rules
- [PHONE-1011] - [prov/snom] D712 does not receive correct settings
- [PHONE-1019] - [core] Pickup of a call type call-completion crashes asterisk
- [PHONE-1028] - [dialplan] call forward (no answer, busy) does not work if enabled for both internal and external calls

## Hinweise

- LocaPhone M800 VoIP TK-System: LocaPhone Version 5.5.2 ist der letzte Software-Versionsstand für M800-Systeme! Neuere Versionen von LocaPhone sind auf der M800-Appliance nicht mehr installierbar.

## Software-Pakete

### LocaPhone

- LocaPhone 5.5.2, astbuttd 5.5.1
- Asterisk 13.28.0 (alternativ Asterisk 18.6.0)
- LocaPhone Livemon-Server 5.2.0, Livemon 5.5.2, Conference 5.5.2
- LocaPhone Audiodateien DE 1.2.2, EN 1.2.2, MoH 5.5.2

### Provisioning/Firmware

- Firmware Snom D3xx/D7xx 10.1.119.10 (D765/D375/D305 10.1.64.14, D745 10.1.57.14, D120 10.1.54.13)
- Firmware Snom 3xx/MP 8.7.5.44 (360: 8.7.3.25.9), 7xx 8.9.3.80, 8xx 8.7.5.44, PA1 8.7.5.75, C520 1.4.32
- Firmware Snom DECT 03.24.0012
- Firmware Yealink T40G/T4xS/T5xS/T5xW/T56A/T58/CP9xx 84.0.x, T41P/T4xG 83.0.x
- Firmware Gigaset N870/N670 2.33.1, N720 70.117, N510 42.261
- Firmware Mitel 68xxi 5.1.0.2047, 4.2.0.2023
- Firmware Polycom Trio 8x00 5.9.0AB, Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001
- Server-Betriebssystem Ubuntu 16.04 LTS



## Software Release Notes 5.5.1

### LocaPhone Version 5.5.1 Maintenance-Version

Veröffentlicht: März 2021

- Probleme mit fehlendem Audio korrigiert
- Firmware-Korrekturen Snom FW8/FW10, C520, Yealink
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

Version 5.5.1 behebt einen Fehler für Neuinstallationen ab LocaPhone 5.5.0!

Die Default-Datenbank von LocaPhone konnten aufgrund eines fehlenden Wertes nicht installiert werden (PHONE-936).

### Verbesserte Funktionalitäten

- [PHONE-883] - [prov/snom] calls drop due to RTP inactivity
- [PHONE-920] - [dialplan] improve parsing of To header on incoming calls from SIP gateway
- [PHONE-928] - [packaging] update legacy 7xx/8xx to latest Snom firmware 8.9.3.80/8.7.5.44
- [PHONE-929] - [packaging] Snom C520 firmware included
- [PHONE-937] - [core] Disable inband progress by default

### Behobene Fehler

- [PHONE-876] - [web-ui] greeting announcement cannot be uploaded
- [PHONE-903] - [prov/snom][phone-ui] FW10 no status update on active call forwards
- [PHONE-916] - [prov/mitel] Logging on/off users from Aastra/Mitel phones does not work
- [PHONE-923] - [conference] wrong telephone number for conference invitation emails
- [PHONE-930] - [web-ui] display 'all active calls' not working
- [PHONE-931] - [packaging] wrong firmware file for T41P
- [PHONE-932] - [prov/yealink] wrong firmware settings for T56A/T58
- [PHONE-933] - [web-ui] import users from exported csv file fails
- [PHONE-936] - [core] missing default value for call deflection for default SIP gateway
- [PHONE-938] - [web-ui] users exports with wrong user group ids
- [PHONE-941] - [prov/snom] internal phonebook is empty
- [PHONE-942] - [livemon] conflicts with permission groups for dnd and callforwards
- [PHONE-944] - [prov/snom] keyboard lock does not work
- [PHONE-951] - [dialplan] improve error management for hotdesking

## Software-Pakete

### LocaPhone

- LocaPhone 5.5.1, astbuttd 5.5.1
- Asterisk 13.28.0 (alternativ Asterisk 18.6.0 für spezielle Konfigurationen)
- LocaPhone Livemon-Server 5.2.0, Livemon 5.5.1, Conference 5.5.1
- LocaPhone Audiodateien DE 1.2.2, EN 1.2.2, MoH 5.5.1

### Provisioning/Firmware

- Firmware snom D3xx/D7xx 10.1.46.16, 3xx/MP 8.7.5.44 (360: 8.7.3.25.9), 7xx/8xx 8.7.5.35, PA1 8.7.5.75, C520 1.4.32
- Firmware snom DECT 03.24.0012
- Firmware Yealink T40G/T4xS/T5xS/T5xW/T56A/T58/CP9xx 84.0.x, T41P/T4xG 83.0.x
- Firmware Gigaset N870/N670 2.33.1, N720 70.113, N510 42.250
- Firmware Mitel 68xxi 5.1.0.2047, 4.2.0.2023
- Firmware Polycom Trio 8x00 5.9.0AB, Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001
- Server-Betriebssystem Ubuntu 16.04 LTS

## Software Release Notes 5.5.0

### LocaPhone Version 5.5.0 Feature-Version

Veröffentlicht: Oktober 2020

- Unterstützung Gigaset N670 DECT-System - 20 Handsets (Upgrade bis max. 250)
- Unterstützung Endgeräte Snom D335, Yealink T40G
- Benutzer An-/Abmeldung im LocaPhone Dashboard
- Durchsage/Intercom für Gigaset DECT
- Firmware-Aktualisierung Gigaset N870/N670 DECT, Yealink
- Erweiterte Autoprovisionierung
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-27] - [web-ui] show all active calls on PBX
- [PHONE-552] - [web-ui] export users to csv file
- [PHONE-740] - [prov/gigaset] Gigaset N670 DECT integration
- [PHONE-775] - [prov/snom] add menu to control display settings on Snom devices
- [PHONE-843] - [prov/gigaset] N870/N670 update firmware to 2.33.1
- [PHONE-855] - [web-ui][provisioning] user log off/on on device via web-ui

### Verbesserte Funktionalitäten

- [PHONE-350] - [fax] improved Hylafax MIME filters integration
- [PHONE-531] - [livemon] extension monitor shows no DND when call diversion parallel call active
- [PHONE-533] - [livemon] extension monitor DND status improvement
- [PHONE-653] - [prov/snom] Snom D335 integration
- [PHONE-655] - [conference] no hard timing limit on conference rooms
- [PHONE-672] - [core] extend jsonrpc-API for SSL requests
- [PHONE-789] - [prov/yealink] add configuration menu for T5x models
- [PHONE-816] - [prov/snom] update PA1 to latest Snom firmware 8.7.5.75
- [PHONE-821] - [prov/gigaset] N870 use distinctive ringing on handsets
- [PHONE-822] - [prov/gigaset] N870/N670 new user agent in FW 2.26.0
- [PHONE-830] - [prov/yealink] add support for model T40G
- [PHONE-833] - [dialplan] call forward by call deflection configurable for each gateway
- [PHONE-845] - [web-ui] show only compatible ringtones for each phone
- [PHONE-849] - [prov/yealink] upgrade firmware to 84.0.x
- [PHONE-859] - [prov/gigaset] paging/intercom for Gigaset DECT
- [PHONE-860] - [core] increase SIP password strength
- [PHONE-863] - [packaging] change directory permissions for avatars and musiconhold
- [PHONE-865] - [conference] users with CLIP cannot be verified as conference member
- [PHONE-869] - [web-ui] dialogue interaction show no user notifications

## Behobene Fehler

- [PHONE-636] - [web-ui][conference] duplicate or wrong value in dropdown on session page
- [PHONE-666] - [core] Musicclass "default" exists twice
- [PHONE-667] - [web-ui] default music file disappears from moh gui
- [PHONE-669] - [core] duplicate file names for music on hold files
- [PHONE-693] - [web-ui] CDR filter does not work correctly
- [PHONE-705] - [web-ui] pin cannot be imported on user import
- [PHONE-715] - [web-ui] 'forward to time conditions' still available
- [PHONE-746] - [web-ui] pickup group name validation not working on editing
- [PHONE-750] - [web-ui] no user feedback if deleting of gateway group fails
- [PHONE-785] - [prov/snom][phone-ui][livemon] FW10 DND status incorrect on device when set in LiveMon
- [PHONE-788] - [prov] error occurs by calling phonebook with nobody user
- [PHONE-810] - [dialplan] 'nobody users' can dial external numbers without permission
- [PHONE-814] - [prov/yealink] missing vendors in provisioning script for T53W, T54W and T57W
- [PHONE-815] - [prov/gigaset] N720/N510 phonebooks not working
- [PHONE-819] - [core] software update causes call forward malfunction
- [PHONE-823] - [prov/yealink] unable to deactivate call forwards on the phone
- [PHONE-824] - [core] agent pause not working after agent login
- [PHONE-831] - [prov/yealink] changed DND state with \*93 not visible on display
- [PHONE-838] - [web-ui][database] no values for colleague statistic pages
- [PHONE-841] - [prov/yealink] missing parameter for SIP notification on T56A
- [PHONE-847] - [web-ui] voicemail prompt cannot be deleted
- [PHONE-850] - [conference] users with CLIR cannot join conferences
- [PHONE-851] - [dialplan] incorrect URI in Call-Info header
- [PHONE-853] - [astbuttdnd] Snom 715 has no FW 10 support
- [PHONE-866] - [prov/snom] optimization for user-agent validation
- [PHONE-877] - [prov/gigaset] n870 provisioning overwrites local manager settings
- [PHONE-899] - [dialplan] feature code missing to set room status
- [PHONE-902] - [prov/gigaset][phone-ui] N870/N670 voicemail not accessible via handset menu/mailbox button
- [PHONE-914] - [prov/snom] Snom PA1 useragent validation failure

## Software-Pakete

### LocaPhone

- LocaPhone 5.5.0, astbuttdnd 5.5.0, Asterisk 13.28.0
- LocaPhone Livemon-Server 5.2.0, Livemon 5.5.0, Conference 5.5.0
- LocaPhone Audiodateien DE 1.2.2, EN 1.2.2, MoH 5.5.0

### Provisioning/Firmware

- Firmware snom D3xx/D7xx 10.1.46.16, 3xx/MP 8.7.5.44 (360: 8.7.3.25.9), 7xx/8xx 8.7.5.35, PA1 8.7.5.75, C520 1.4.32
- Firmware snom DECT 03.24.0012
- Firmware Yealink T40G/T4xS/T5xS/T5xW/T56A/T58/CP9xx 84.0.x, T41P/T4xG 83.0.x
- Firmware Gigaset N870/N670 2.33.1, N720 70.113, N510 42.250
- Firmware Mitel 68xxi 5.1.0.2047, 4.2.0.2023
- Firmware Polycom Trio 8x00 5.9.0AB, Polycom UC 4.0.11, Polycom 3.2.7

- Firmware Audiocodes M800 F6.60A.304.001
- Server-Betriebssystem Ubuntu 16.04 LTS

## Software Release Notes 5.4.1

### LocaPhone Version 5.4.1 Maintenance-Version

Veröffentlicht: Januar 2020

- Firmware-Aktualisierung Snom FW8/FW10 alle Modelle, Gigaset N870 DECT
- Erweiterte Autoprovisionierung
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Verbesserte Funktionalitäten

- [PHONE-745] - [prov/snom] update legacy 3xx/7xx/8xx to latest Snom firmware 8.7.5.44
- [PHONE-752] - [prov/snom] update D3xx/D7xx to Snom firmware 10.1.46.16
- [PHONE-754] - [prov/gigaset] N870/N670 limit number of systems handset registration
- [PHONE-772] - [prov/yealink] add icon notification for call forwards
- [PHONE-781] - [prov/gigaset] N870/N670 enable directory lookup for caller lists
- [PHONE-797] - [web-ui] improve layout for softkey configuration on Snom D345/D385
- [PHONE-805] - [packaging] N870/N670 update firmware to 2.23.0
- [PHONE-807] - [prov/gigaset] N870/N670 new user agent in FW 2.23.0

### Behobene Fehler

- [PHONE-638] - [packaging] wrong version info/filename for gigaset firmware package
- [PHONE-660] - [dialplan] no huntgroup forward to external targets
- [PHONE-691] - [conference] calling conferences from external not working
- [PHONE-714] - [prov/yealink] pickup function not working
- [PHONE-735] - [prov/snom] no avatar image when calling from non-Snom device
- [PHONE-755] - [prov/snom] snom 3xx wrong label texts in XML menus
- [PHONE-758] - [web-ui] help page shows wrong feature code for paging service/intercom
- [PHONE-762] - [web-ui] errors occurs when deleting user without avatar
- [PHONE-763] - [prov/snom][phone-ui] FW 10 no information on active call forwards on idle screen
- [PHONE-765] - [prov/snom] softkey for alarm does not work
- [PHONE-766] - [prov/snom] state\_settings.xml not being provisioned successfully
- [PHONE-768] - [phone-ui/snom] set default value for wakeup time menu
- [PHONE-771] - [prov/yealink] wrong categorization for setting parameters
- [PHONE-776] - [prov/yealink] T5x key 'beenden' not working in call list/phonebook
- [PHONE-777] - [prov/yealink] T5x feature key 'redial' uses server-based caller lists
- [PHONE-778] - [dialplan] Paging does not work if matching external route exists
- [PHONE-780] - [prov/gigaset] N870 handsets unable to dial from external phonebook
- [PHONE-782] - [dialplan] call forwarding rules do not work with year dates
- [PHONE-786] - [prov/snom][phone-ui] FW10 wrong display key labels
- [PHONE-791] - [prov/snom] FW10 enabling http user/pass blocks phonebook/caller lists
- [PHONE-794] - [prov/snom] parallel call fails when endpoint uses snom firmware 10
- [PHONE-826] - [prov/snom] call forwards does not work for unset forwarding rules

- [PHONE-836] - [web-ui] Download of call recordings not working

## Software-Pakete

### LocaPhone

- LocaPhone 5.4.1, astbuttond 5.4.1, Asterisk 13.28.0
- LocaPhone Livemon-Server 5.2.0, Livemon 5.4.1, Conference 5.4.1
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.4.1

### Provisioning/Firmware

- Firmware snom D3xx/D7xx/D120 10.1.46.16, C520 1.4.32
- Firmware snom 3xx/MP 8.7.5.44 (360: 8.7.3.25.9)/PA1 8.7.5.17, 7xx/8xx 8.7.5.35
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10 (CP920: 81.0.15)
- Firmware Gigaset N870/N670 2.23.0, N720 70.113, N510 42.250
- Firmware Mitel 68xxi 5.1.0.2047, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.4.0

### LocaPhone Version 5.4.0 Feature-Version

Veröffentlicht: August 2019

- Gigaset N870 DECT Virtueller Integrator für große DECT-Systeme
- Gigaset N870 DECT 6.000 Handsets/6.000 DECT-Zellen/6.000 concurrent calls
- Gigaset N870 Firmware 2.22.0
- Gigaset N870 Handset Menüführung verbessert
- Asterisk 13.28.0
- Erweiterte Autoprovisionierung
- Performance-Optimierung

### Neue Funktionen

- [PHONE-770] - [prov/gigaset] N870 Virtual Integrator support for large DECT installations

### Verbesserte Funktionalitäten

- [PHONE-756] - [prov/gigaset] improve performance on Gigaset N870 for user add/change/delete
- [PHONE-760] - [packaging] update firmware N870 to 2.22.0
- [PHONE-769] - [prov/gigaset] N870/N670 disable services (sub)menu(s)

### Behobene Fehler

- [PHONE-761] - [web-ui] wrong info message for Gigaset N510/N720

### Software-Pakete

#### LocaPhone

- LocaPhone 5.4.0, astbuttd 5.3.0, Asterisk 13.28.0
- LocaPhone Livemon-Server 5.2.0, Livemon 5.4.0, Conference 5.4.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.4.0

#### Provisioning/Firmware

- Firmware snom D3xx/D7xx/D120 10.1.37.11, C520 1.4.32
- Firmware snom 3xx 8.7.5.17 (360: 8.7.3.25.9)/PA1/MP, 7xx/8xx 8.7.5.35
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10 (CP920: 81.0.15)



- Firmware Gigaset N870 2.22.0, N720 70.113, N510 42.250
- Firmware Mitel 68xxi 5.1.0.2047, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001
- Server-Betriebssystem Ubuntu 16.04 LTS

## Software Release Notes 5.3.1

### LocaPhone Version 5.3.1 Maintenance-Version

Veröffentlichung: August 2019

- Verbesserungen Snom FW10 Implementierung an D3xx/D7xx/D120, Snom XML-Menü
- Verbesserungen Darstellungen User-Avatar
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

Damit das Upgrade der Ubuntu-Pakete funktioniert, muß vor dem Upgrade das Paket locaphone5.0-livemon deinstalliert werden, falls es im System installiert ist. Anderenfalls kann locaphone5.0-core nicht aktualisiert werden.

Das Paket locaphone5.0-livemon kann nach dem Upgrade wieder installiert werden.

### Verbesserte Funktionalitäten

- [PHONE-692] - [localization] language corrections in web-ui (German)
- [PHONE-708] - [packaging] update firmware N720 to 70.113/N510 to 42.250
- [PHONE-723] - [prov/snom] phonebook menu improved presentation
- [PHONE-728] - [prov/snom] FW 10 status infos scroll permanently in idle screen
- [PHONE-729] - [prov/snom] D717 shows distorted display image
- [PHONE-736] - [prov/mitel] improve firmware version information in web-ui

### Behobene Fehler

- [PHONE-681] - [web-ui] wrong icon for sorting outbound routes
- [PHONE-682] - [web-ui] table layout broken in fax received page
- [PHONE-709] - [web-ui] "dialplan reload" and "asterisk reload" button not working
- [PHONE-711] - [dialplan] wrong call-back offer if extension has parallel call enabled
- [PHONE-718] - [prov/yealink] no dialpad on CP960
- [PHONE-719] - [packaging] avatar functionality broken
- [PHONE-720] - [web-ui] editing user settings restarts phone
- [PHONE-721] - [web-ui] 'start registration' button available for Gigaset N510/N720
- [PHONE-724] - [prov/snom] info message does not change
- [PHONE-725] - [prov/snom] FW10 counters in XML menus not being updated
- [PHONE-726] - [prov/mitel] Mitel firmware package still on firmware 5.0.0.1018
- [PHONE-727] - [prov/snom] FW 10 idle screen shows call forward to voicemail
- [PHONE-738] - [core] missing default value for hostname in asterisk.sql
- [PHONE-739] - [web-ui] voicemail forwarding page disabled by default
- [PHONE-741] - [packaging][web-ui] standard monitor applications depend on livemon package
- [PHONE-742] - [fax] Sending fax via faxserver not working

- [PHONE-743] - [web-ui] syntax errors in bootstrap.css and styles.css files
- [PHONE-748] - [packaging] upgrade fails because package tries to re-create moh directory
- [PHONE-751] - [conference] wrong origin address for notification emails

## Software-Pakete

### LocaPhone

- LocaPhone 5.3.1, astbuttd 5.3.0, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.2.0, Livemon 5.3.1, Conference 5.3.1
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.3.1

### Provisioning/Firmware

- Firmware snom D3xx/D7xx 10.1.37.11, C520 1.4.32, 3xx/PA1/MP 8.7.5.17 (360: 8.7.3.25.9), 7xx/8xx 8.7.5.35
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10 (CP920: 81.0.15)
- Firmware Gigaset N870 2.17.2, N720 70.113, N510 42.250
- Firmware Mitel 68xxi 5.1.0.2047, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.3.0

### LocaPhone Version 5.3.0 Feature-Version

Veröffentlicht: Juni 2019

- Gigaset N870 Multicell DECT-System - max. 60 DECT RFP/250 Handsets
- Snom D385, D735, D717
- Snom neues Branding & Icons<sup>1</sup> für Endgeräte mit Farbdisplay
- Snom Firmware 10.1.37.11 für alle D3xx/D7xx-Geräte
- Yealink T5xW
- Yealink T56/T58/CP960 mit Firmware 83
- Polycom Trio 8500/8800
- MITEL SIP-DECT Release 7 OMM
- Profil-Bilder für Benutzer - Anzeige<sup>2</sup> bei Vermittlungsvorgängen und im internem Telefonbuch
- Erweiterte Autoprovisionierung
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-494] - [prov/gigaset] Gigaset N870 DECT integration
- [PHONE-490] - [prov/snom] Snom D385 integration
- [PHONE-630] - [prov/snom] Snom D735 integration
- [PHONE-649] - [prov/snom] Snom D717 integration
- [PHONE-658] - [phone-ui] Snom Firmware 10 new default screen layout/icons
- [PHONE-488] - [prov/snom] support for icon interface symbols
- [PHONE-650] - [prov/yealink] Yealink T5xW integration
- [PHONE-513] - [prov/polycom] Polycom Trio 8500/8800 integration
- [PHONE-686] - [web-ui] profile picture for users

### Verbesserte Funktionalitäten

- [PHONE-406] - [prov/snom] Update to Snom firmware 10.x.x.x
- [PHONE-698] - [prov/gigaset] new MAC vendor ID for Gigaset
- [PHONE-646] - [prov/yealink] update CP960/T56/T58 to firmware version 83
- [PHONE-683] - [prov/mitel] Update to Mitel Firmware 5.1.0.2047<sup>\*</sup>
- [PHONE-491] - [web-ui] change cookie info to locaphone
- [PHONE-492] - [web-ui] configuration for voicemail forwarding on wrong page
- [PHONE-611] - [web-ui] new name for menu item 'Audio files'
- [PHONE-616] - [web-ui] disable autofill and autocomplete in forms
- [PHONE-625] - [dialplan][web-ui] multiple regular expressions in gateway groups
- [PHONE-644] - [web-ui] remove key configuration for Snom C520
- [PHONE-664] - [web-ui] improve list order for Snom in provisioning parameters
- [PHONE-678] - [web-ui] Remove artificial restrictions from queue statistics
- [PHONE-382] - [applications] SnomRC 'auto refresh' checkbox

## Behobene Fehler

- [PHONE-297] - [scripting] queuelog-aggregator does not detect log rotation
- [PHONE-493] - [prov/yealink] softkey label no refresh for changing agent state
- [PHONE-511] - [packaging] Gigaset firmware post-installation fails
- [PHONE-538] - [dialplan] Unattended transfer fails to any extension type except type 'user'
- [PHONE-544] - [web-ui] Wrong softkey configuration for Snom D3 extension on D3xx phones
- [PHONE-545] - [core] Voicemail box files are not being deleted when user is being deleted
- [PHONE-553] - [dialplan] Unattended transfer of two external calls fails
- [PHONE-556] - [dialplan] Queue call forwarding to VM/announcement does not work
- [PHONE-564] - [prov/snom] Snom D785 FW 10 provisioning certificate verification warning
- [PHONE-657] - [web-ui] Snom D785 key configuration info
- [PHONE-663] - [web-ui] Snom D785 missing on parameter profiles
- [PHONE-665] - [prov/snom] 'resync phone' button boots Snom D785
- [PHONE-680] - [web-ui] 'CLIR/CLIP to internal' shows caller name
- [PHONE-684] - [dialplan] queue forwarding does not work
- [PHONE-685] - [web-ui] Users can not be deleted if ldap authorisation is activated
- [PHONE-687] - [scripting] CDRs are not being deleted
- [PHONE-688] - [core] Incorrect naming of configuration parameter
- [PHONE-689] - [web-ui] wrong confirmation text when trying to delete gateway group
- [PHONE-691] - [conference] calling conferences from external not working
- [PHONE-701] - [provisioning] Missing calls in dial log

## Evaluierung

- [PHONE-356] - Mitel DECT SIP Release 7.0

## Software-Pakete

### LocaPhone

- LocaPhone 5.3.0, astbuttd 5.3.0, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.2.0, Livemon 5.3.0, Conference 5.3.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.3.0

### Provisioning/Firmware

- Firmware snom D3xx/D7xx/D120 10.1.37.11, C520 1.4.32
- Firmware snom 3xx 8.7.5.17 (360: 8.7.3.25.9)/PA1/MP, 7xx/8xx 8.7.5.35
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10 (CP920: 81.0.15)
- Firmware Gigaset N870 2.17.2, N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0.1018<sup>3</sup>, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Bemerkungen

<sup>1</sup> Snom Icon Interface - <https://service.snom.com/display/wiki/Snom+Icons+Interface>

<sup>2</sup> an unterstützen Endgeräten

<sup>3</sup> Mitel-Firmware in Version 5.3.1 korrigiert auf Stand 5.1.0.2047

## Software Release Notes 5.2.2

### LocaPhone Version 5.2.2 Maintenance-Version

Veröffentlicht: Februar 2019

- Web-Interface - Optimierungen und Korrekturen
- Provisioning - Optimierungen und Korrekturen
- Vermittlungskern - Fehlerbehebungen

### Verbesserungen

- [PHONE-559] - [web-ui] improved 'delete confirmation' dialog presentation
- [PHONE-560] - [web-ui] Remove function key "forward to time conditions"
- [PHONE-562] - [phone-ui] improve date/clock info on Snom760/D765
- [PHONE-608] - [web-ui] set ringtone 'standard' by default for creating queue
- [PHONE-623] - [core] corrections to info on 'dial log limit' settings
- [PHONE-639] - [web-ui] wrong icon for state 'ringing' in user administration
- [PHONE-640] - [web-ui] remove 'dhcp-leases' from GUI

### Behobene Fehler

- [PHONE-558] - [web-ui] Agent remains logged in after deleting
- [PHONE-571] - [conference][web-ui] conference module accepts wrong room numbers
- [PHONE-587] - [dialplan] call forwarding returns from IVR/queues do not work
- [PHONE-606] - [web-ui] linked buttons are broken on MS IE browsers
- [PHONE-607] - [dialplan] huntgroup call forward on condition 'no answer' fails
- [PHONE-626] - [conference] missing confbridge soundfiles
- [PHONE-632] - [prov/snom] provisioning for Snom D785 fails
- [PHONE-633] - [web-ui] file names containing '+' char cannot be downloaded/deleted
- [PHONE-634] - [scripting] gs-backup script aborts sometimes
- [PHONE-642] - [packaging] firmware missing for Snom D712
- [PHONE-643] - [web-ui] playback of music-on-hold files does not work
- [PHONE-654] - [web-ui] user parallel call forwards are being saved as queue parallel call forwards

### Software-Pakete

#### LocaPhone

- LocaPhone 5.2.2, astbuttd 5.2.0, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.2.2, Livemon 5.2.2, Conference 5.2.2
- LocaPhone Audiodateien DE 1.2.2, EN 1.2.2, MoH 5.2.2

## Provisioning/Firmware

- Firmware snom D3xx/D7xx 8.9.3.80, D785/D120 10.1.22.0, C520 1.4.32
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0.1018, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001



## Software Release Notes 5.2.1

### LocaPhone Version 5.2.1 Maintenance-Version

Veröffentlicht: Dezember 2018

- Web-Interface - Optimierungen und Korrekturen
- Vermittlungskern - Fehlerbehebungen

### Verbesserungen

- [PHONE-566] - [web-ui] layout corrections to fax menu pages
- [PHONE-614] - [web-ui] Search filter and pagination for call recordings
- [PHONE-620] - [web-ui] additions to info text on music-on-hold page
- [PHONE-621] - [core] add missing directory /opt/locaphone/moh-files
- [PHONE-622] - [web-ui] update help page for new feature code

### Behobene Fehler

- [PHONE-615] - [core] fix incorrect SQL queries in upgrade script
- [PHONE-617] - [core] Default SIP gateway is not being created
- [PHONE-618] - [web-ui] music on hold menu item is not shown/enabled by default
- [PHONE-619] - [web-ui] edit screens for queues/gateways are shown incompletely
- [PHONE-624] - [core] Do not send broken voicemail email notification

### Software-Pakete

#### LocaPhone

- LocaPhone 5.2.1, astbuttd 5.2.0, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.2.0, Livemon 5.2.1, Conference 5.2.1
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.2.0

#### Provisioning/Firmware

- Firmware snom D3xx/D7xx 8.9.3.80, D785/D120 10.1.22.0, C520 1.4.32
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.2.0

### LocaPhone Version 5.2.0 Feature-Version

Veröffentlicht: November 2018

- Web-Interface - Verwaltung von Wartemusik (Music on Hold)
- LiveMonitor - Verwaltung Konferenz-Räume
- SIP-Trunk Support (Telekom Deutschland LAN)
- Verschlüsselung (TLS/SRTP)
- Snom C520, Yealink CP960
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-4] - [web-ui] management of audio files for moh/queues/conferences
- [PHONE-15] - [web-ui] conference management in WebUI
- [PHONE-237] - [prov/snom] Playback ringtones on device
- [PHONE-551] - [web-ui] add/import users by uploading csv file

### Verbesserte Funktionalitäten

- [PHONE-72] - [web-ui] customization by using different header logo
- [PHONE-344] - [prov/snom] Snom C520 WiMi integration
- [PHONE-440] - [web-ui] change defaults for admin-gui (legacy isdn cards)
- [PHONE-489] - [livemon] button that shows/hides all offline extensions
- [PHONE-497] - [web-ui] CDR data export
- [PHONE-500] - [dialplan] Call forward by call deflection (SIP 302)
- [PHONE-506] - [prov/yealink] Yealink CP960 integration
- [PHONE-508] - [scripting] activate dial log purge by default
- [PHONE-509] - [scripting] purge CDRs automatically
- [PHONE-520] - [web-ui] apply PJSIP settings when advanced SIP gateway parameters are being changed
- [PHONE-522] - [web-ui] Add loose routing toggle switch to SIP proxy
- [PHONE-525] - [dialplan] improve parsing of To header on incoming calls from SIP gateway
- [PHONE-527] - [core] Improve inbound call matching on SIP gateways
- [PHONE-528] - [core] Improve SIP registration retry on failure
- [PHONE-530] - [fax] improved faxmail filter for application/octet-stream
- [PHONE-532] - [packaging] astbuttd should be started after Asterisk on boot
- [PHONE-540] - [web-ui] design improvements by harmonization of icons
- [PHONE-543] - [prov/yealink] enable XML minibrowser applications on T56 and T58 models

### Behobene Fehler

- [PHONE-242] - [prov/mitel] M6873i display 'flicker' when user is logged in

- [PHONE-336] - [prov/snom] empty function keys are labeled as "PBX Taste"
- [PHONE-359] - [dialplan] forwarded queue calls are logged as missed calls for agents
- [PHONE-523] - [dialplan] No callback for a failed transfer from queue
- [PHONE-524] - [dialplan] external callers get callback offer if extension has parallel call enabled
- [PHONE-535] - [livemon] offline agents disappear from view
- [PHONE-537] - [core] No audio on external call forwards
- [PHONE-541] - [prov/snom] snom factory reset script does not work for models 3xx and D3xx
- [PHONE-546] - [prov/snom] Hotdesking does not work
- [PHONE-547] - [dialplan] special characters in phonebook stops call progress
- [PHONE-548] - [prov/aastra] phonebook softkey missing on 57i/6737i/6757i
- [PHONE-555] - [prov/mitel] Rebooting phone using hotdesking via login key does not work
- [PHONE-561] - [web-ui] The menu item 'call recording' can not be hidden in the GUI options
- [PHONE-567] - [web-ui] regular expressions for call barring not saved correctly
- [PHONE-572] - [prov/snom] no parameter-profiles for snom D120
- [PHONE-576] - [dialplan] intercom \*85 not working
- [PHONE-581] - [scripting] backup files are not being rotated
- [PHONE-609] - [prov/yealink] Ampersand in phonebook causes error message on phone
- [PHONE-610] - [prov/snom] dynamic INVITE softkeys do not work

## Software-Pakete

### LocaPhone

- LocaPhone 5.2.0, astbuttd 5.2.0, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.1.2, Livemon 5.2.0, Conference 5.2.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.2.0

### Provisioning/Firmware

- Firmware snom D3xx/D7xx 8.9.3.80, D785/D120 10.1.22.0, C520 1.4.32
- Firmware snom DECT 03.24.0012
- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.1.2

### LocaPhone Version 5.1.2 Maintenance-Version

Veröffentlicht: Juni 2018

- Web-Interface - Optimierungen und Korrekturen
- Vermittlungskern - Fehlerbehebungen
- Endgeräte-Unterstützung verbessert

### Verbesserte Funktionalitäten

- [PHONE-487] - [web-ui] confirmation message missing info when deleting provisioning groups
- [PHONE-507] - [core] improve config parameters for call recording
- [PHONE-510] - [web-ui] remove character limitation in gateway group page forms

### Behobene Fehler

- [PHONE-318] - [web-ui] Parallel call field in Call Forwards for Queues
- [PHONE-340] - [web-ui] user call barring cannot be deleted
- [PHONE-502] - [prov/snom] default firmware version D712 missing
- [PHONE-503] - [web-ui] incorrect default value for parameter CALL\_RECORDING\_CDB\_ENABLE
- [PHONE-504] - [dialplan] call-waiting always on on outbound calls
- [PHONE-512] - [packaging] APE service cannot be started automatically
- [PHONE-514] - [core] New phones cannot be added after upgrading from version 4.6 or earlier
- [PHONE-515] - [fax] conversion of PDF documents does not work for mail to fax
- [PHONE-516] - [dialplan] Setting call forwards using dialplan does not work
- [PHONE-518] - [web-ui] Call recordings cannot be saved
- [PHONE-519] - [core] Default SIP gateway and default SIP gateway group are not being created
- [PHONE-521] - [web-ui] New SIP gateways can not be added

### Software-Pakete

#### LocaPhone

- LocaPhone 5.1.2, astbuttd 5.0.1, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.1.2
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.1.2

#### Provisioning/Firmware

- Firmware snom 8.9.3.80, snom DECT 03.24.0012
- Firmware Yealink 83.0.10

- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.1.1

### LocaPhone Version 5.1.1 Maintenance-Version

Veröffentlicht: Mai 2018

- Vermittlungskern - Fehlerbehebung Datenbank-Zugriff

Version 5.1.1 als Update behebt einen kritischen Fehler in LocaPhone 5.1.0!

Vor einem Softwareupdate ist zu prüfen, ob es aufgrund dieser Änderungen zu Einschränkungen kommen kann.

### Behobene Fehler

- [PHONE-499] - [dialplan][core] Outbound calls do not work due to incorrect database upgrade

### Software-Pakete

#### LocaPhone

- LocaPhone 5.1.1, astbuttd 5.0.1, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.0.1

#### Provisioning/Firmware

- Firmware snom 8.9.3.80, snom DECT 03.24.0012
- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.1.0

### LocaPhone Version 5.1.0 Feature-Version

Veröffentlicht: Mai 2018

- Web-Interface - Verwaltung von Gesprächsaufzeichnungen, Pickup
- Web-Interface - Optimierungen und Korrekturen
- Snom D785, Snom D712, Snom D120
- Erweiterte Autoprovisionierung (Mitel, Snom)
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-312] - [dialplan] support for P-Asserted-Identity header on outbound calls
- [PHONE-343] - [prov/snom] Snom D712 integration
- [PHONE-376] - [web-ui] management of user recorded calls
- [PHONE-403] - [prov/snom] Snom D785 integration
- [PHONE-404] - [prov/snom] Snom D120 integration

### Verbesserte Funktionalitäten

- [PHONE-2] - [livemon] Call pickup in extension monitor application
- [PHONE-10] - [prov/mitel] Mitel: change volume via web-ui
- [PHONE-235] - [dialplan] call completion should work also on extensions with enabled parallel call
- [PHONE-255] - [prov/mitel] improve default display settings on 6867i/6869i
- [PHONE-264] - [web-ui] Improve softkey configuration for snom D3xx with D3
- [PHONE-353] - [prov/mitel] update firmware to V5.0.0
- [PHONE-459] - [prov/snom] update D3xx/D7xx to Snom firmware 8.9.3.80
- [PHONE-463] - [core] do not use product name in backup script
- [PHONE-472] - [prov/yealink] Move DND softkey to different key
- [PHONE-474] - [dialplan] feature code for DND
- [PHONE-475] - [web-ui] customer data lookup for call recording
- [PHONE-486] - [prov/snom] Prevent "reboot required" message on phone after first start

### Behobene Fehler

- [PHONE-93] - [dialplan] call forward target for busy is preferred to target "always"
- [PHONE-140] - [dialplan] No fallback when channel limit is reached
- [PHONE-201] - [dialplan] forwarding dropped call ends in forced-hangup
- [PHONE-355] - [prov/mitel] 67xx/68xxi volume settings do not work
- [PHONE-454] - [prov/mitel] Mitel M685i key configuration does not work
- [PHONE-482] - [web-ui] no version info on login page
- [PHONE-483] - [web-ui] DTMF mode cannot be changed from RFC4733

- [PHONE-484] - [prov/snom] Adding phones does not reload Asterisk chan\_sip
- [PHONE-485] - [prov/snom] Hotdesking using "up" key does not work as long as reboot is required
- [PHONE-495] - [web-ui] external phonebook shows wrong selected group id
- [PHONE-496] - [core] Incorrect Apache virtual host configuration
- [PHONE-498] - [web-ui] non-numerical input is being removed from outbound routing prefix

## Weitere Änderungen

- added missing JSONRPC

## Software-Pakete

### LocaPhone

- LocaPhone 5.1.0, astbuttd 5.0.1, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.1.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.0.1

### Provisioning/Firmware

- Firmware snom 8.9.3.80, snom DECT 03.24.0012
- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001



## Software Release Notes 5.0.1

### LocaPhone Version 5.0.1 Maintenance-Version

Veröffentlicht: März 2018

- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert (Yealink)

### Verbesserte Funktionalitäten

- [PHONE-74] - [web-ui] use product name instead of "Gemeinschaft"
- [PHONE-225] - [prov/yealink] feature key 'redial' uses server-based caller lists
- [PHONE-273] - [astbuttd] default memory settings
- [PHONE-320] - [prov/gigaset] N510IP phonebook usability
- [PHONE-445] - [web-ui] layout/typo corrections to user interface
- [PHONE-460] - [packaging] start t38modem at system startup
- [PHONE-461] - [packaging] Remove unnecessary ntpdate package dependency
- [PHONE-464] - [prov/yealink] new MAC vendor IDs for Yealink
- [PHONE-479] - [prov/yealink] upgrade to firmware version 83

### Behobene Fehler

- [PHONE-279] - [web-ui] disabling phone types does not effect all GUI menus
- [PHONE-316] - [packaging] Incomplete startup on fast machines
- [PHONE-447] - [astbuttd] softkey profiles on snom do only work after astbuttd reset
- [PHONE-457] - [livemon] user changes require astbuttd restart
- [PHONE-462] - [core] backup script does not work anymore
- [PHONE-476] - [dialplan] Call to IVR, forwarded to queue, forwarded somewhere else does not work
- [PHONE-480] - [prov/yealink] firmware for T4xS, T5x, CP920 missing
- [PHONE-481] - [prov/yealink] Yealink models T5x missing in locaphone.php and duplicate definition in conf.php

### Software-Pakete

#### LocaPhone

- LocaPhone 5.0.1, astbuttd 5.0.1, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.0.1

#### Provisioning/Firmware

- Firmware snom 8.9.3.60, snom DECT 03.24.0012

- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 5.0.0

### LocaPhone Version 5.0.0 Major-Release

Veröffentlicht: Februar 2018

- Neues Software-Release mit weitreichenden Verbesserungen und Überarbeitungen
- Neue technologische Basis (Ubuntu 16, Asterisk 13, PHP/MYSQL/LUA, SIP-Stack)
- Modernes Webinterface mit vielen funktionalen Verbesserungen
- Verbesserter Betrieb für SIP-Trunk Produkte
- Yealink T5x-Geräte
- Erweiterte Autoprovisionierung
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert (Snom, Gigaset, Yealink, Mitel, Audiocodes)
- Endgeräte-Abwärtskompatibilität zu bisherigen Modellen aller unterstützter Hersteller

Mit LocaPhone VoIP TK-System Release 5 sind Rufumleitungsfunktionen aufgrund des verbesserten neuen call-routings geändert. Ein Teil der Rufumleitungsfunktionen aus Release 3 und Release 4 stehen nicht mehr in vorheriger Weise zur Verfügung. Vor einem Softwareupdate ist zu prüfen, ob es aufgrund dieser Änderungen zu Einschränkungen kommen kann.

### Neue Funktionen

- [PHONE-345] - [prov/yealink] add support for Yealink CP920 conference phone
- [PHONE-95] - [dialplan] Call forward for hunt groups
- [PHONE-190] - [core][dialplan] Replace chan\_sip with chan\_pjsip in external SIP gateways

### Verbesserte Funktionalitäten

- [PHONE-358] - [web-ui] call log entries show month in English
- [PHONE-441] - [web-ui] update help page for softkeys
- [PHONE-448] - [phone-ui] improved default idle screen on snom D765/760
- [PHONE-449] - [web-ui] update help page for snom devices
- [PHONE-74] - [web-ui] use product name instead of "Gemeinschaft"
- [PHONE-266] - [phone-ui] limitation of call-list entries
- [PHONE-305] - [localization] language corrections in web-ui (German)
- [PHONE-352] - [prov/mitel] wrong/old firmware package for xenial
- [PHONE-364] - [web-ui] improved design for user interface
- [PHONE-374] - [scripting] improved CLI scripts for snom factory reset/reboot
- [PHONE-378] - [core] Retry SIP trunk registration on timeout
- [PHONE-382] - [applications] SnomRC 'auto refresh' checkbox
- [PHONE-264] - [web-ui] Improve softkey configuration for snom D3xx with D3 extension
- [PHONE-269] - [prov/yealink] Better default microphones volumes
- [PHONE-299] - [dialplan] Improved transfer failed callback information
- [PHONE-342] - [phone-ui] Improved default screen colours on snom D765/760

- [PHONE-360] - [core] use local timezone in timestamp of CDR data
- [PHONE-369] - [prov/yealink] provisioning support for Yealink T58 firmware version 80
- [PHONE-10] - [prov/mitel] Mitel: change volume via web-ui
- [PHONE-98] - [provisioning] Use alarm call via phone menu
- [PHONE-301] - [livemon] sort extensions monitor by call time
- [PHONE-302] - [prov/yealink] support for Yealink T5x phones
- [PHONE-309] - [livemon] show all queues in detailed view of agent monitor
- [PHONE-310] - [prov/m800] Provision NTP server on OSN
- [PHONE-115] - [web\_ui] delete manually added phones
- [PHONE-117] - [web\_ui] check vendor MAC when adding phones into provisioning
- [PHONE-191] - Send and receive fax does not work between t38 and non t38
- [PHONE-234] - [prov/snom] remap 'help' key/menu item to help-info xml page
- [PHONE-272] - [M800] use VLAN 3992 configuration by default
- [PHONE-278] - [prov] Phone types not updated when provisioning devices

## Behobene Fehler

- [PHONE-330] - [dialplan] call diversion does not work
- [PHONE-442] - [web-ui] key profiles PDF export broken
- [PHONE-443] - [web-ui] menu item 'IAX Gateways' cannot be hidden
- [PHONE-444] - [web-ui] call recordings play button does not work
- [PHONE-446] - [web-ui] key configuration 'locked' state indication missing
- [PHONE-35] - [web-ui] statistics pages do not work anymore
- [PHONE-329] - [dialplan] Unattended transfer of two outgoing external calls fails
- [PHONE-373] - [dialplan] Some voicemail messages are not being saved to database
- [PHONE-375] - [dialplan] Hotdesking by call leaves nobody user assigned to phone
- [PHONE-379] - [web-ui] Fix SIP trunk registration status
- [PHONE-380] - [web-ui] Characters are stripped from gateway SIP username and SIP password
- [PHONE-116] - [web-ui] Removed M800 FXS ports from provisioning/phones
- [PHONE-268] - [prov/yealink] Fixed incorrect value range for microphone volume
- [PHONE-280] - [web-ui] Different minimum answer time when adding and editing IVRs
- [PHONE-281] - [core] Fixed incorrect REMOVEMEMBER events in queue log
- [PHONE-287] - [dialplan] Macro "macro-queue-answer-callback" does not exit correct
- [PHONE-288] - [core] Wrong path in musiconhold.conf
- [PHONE-290] - [provisioning] Set volume only for currently registered phone type
- [PHONE-317] - [packaging] logrotate of queue\_log does not work
- [PHONE-321] - [fax] faxgetty stuck when no fax connection is established
- [PHONE-325] - [prov/snom] function 'group pickup' does not work
- [PHONE-328] - [core] backup does not include spool directory
- [PHONE-331] - [prov/snom] Login (hotdesking) via XML browser leaves nobody user assigned to phone
- [PHONE-335] - [dialplan] Incorrect number presentation when using parallel call
- [PHONE-338] - [livemon] Extensions monitor layout broken if too many users
- [PHONE-339] - [dialplan] Setting callforward to voicemail not working
- [PHONE-341] - [web-ui] Fixed incorrect presentation of recordings page
- [PHONE-357] - [dialplan] Fixed typo in gs\_gateway\_config\_get.php
- [PHONE-363] - [prov/mitel] Mitel M685i key configuration does not work
- [PHONE-368] - Call diversion from queue to IVR and back does not work
- [PHONE-370] - [packaging] wrong firmware packages for Gigaset, Mitel devices
- [PHONE-112] - [web-ui] missing snom function key for special 'assisted transfer' function
- [PHONE-249] - [dialplan] global calldrop timeout
- [PHONE-275] - [dialplan] Call deflection causes inbound caller-id to be replaced again

- [PHONE-289] - [core][dialplan] agents appear in queue "NONE"
- [PHONE-291] - [prov/mitel] 67xx/68xxi not available in volume settings menu
- [PHONE-292] - [prov/mitel] Aastra/Mitel minibrowser pages do not work anymore
- [PHONE-300] - [livemon] user changes require astbuttd restart
- [PHONE-303] - [prov/snom] Hold and transfer softkeys on snom D305, D315 and D345 missing
- [PHONE-313] - [web-ui] Unable to add IVR
- [PHONE-322] - [dialplan] Group pickup does not work on queue calls
- [PHONE-323] - [core] Asterisk fails to load cdr\_mysql module
- [PHONE-324] - [livemon] Unable to log off agent
- [PHONE-326] - [prov/snom] snom D375 shows wrong target extension if the call is transferred
- [PHONE-71] - [web\_ui] Number of columns mismatch in external phonebook
- [PHONE-245] - [dialplan] CLIR does not work on SIP trunks
- [PHONE-267] - [dialplan] incorrect queue call logging when using custom dialplan
- [PHONE-282] - [dialplan] paging function causes syntax error in dialplan
- [PHONE-285] - [core] Voicemail not working
- [PHONE-238] - [core] incorrect PJSIP configuration parameter localnet
- [PHONE-259] - [web-ui] user rules cannot be added

## Weitere Änderungen

- Updated ubuntu16 patch with many code and db related fixes
- add php7.0-mbstring to depends

## Software-Pakete

### LocaPhone

- LocaPhone 5.0.0, astbuttd 5.0.0, Asterisk 13.18.0
- LocaPhone Livemon-Server 5.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 5.0,0

### Provisioning/Firmware

- Firmware snom 8.9.3.60, snom DECT 03.24.0012
- Firmware Yealink 83.0.10
- Firmware Gigaset N720 70.110, N510 42.245
- Firmware Mitel 68xxi 5.0.0, 4.2.0.2023
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 4.6.1

### LocaPhone Version 4.6.1 Maintenance-Version

Veröffentlicht: Februar 2018

- Provisioning - Fehlerbehebung Mitel M685, Verbesserungen 67xxi/68xxi
- Provisioning - Fehlerbehebung Snom D305/D315/D345
- Vermittlungskern - Fehlerbehebungen Benutzerverwaltung

### Behobene Fehler

- [PHONE-454] - [prov/mitel] Mitel M685i key configuration does not work
- [PHONE-455] - [core][dialplan] agents appear in queue "NONE"
- [PHONE-456] - [prov/mitel] 67xx/68xxi not available in volume settings menu
- [PHONE-457] - [livemon] user changes require astbuttd restart
- [PHONE-458] - [prov/snom] Hold/Transfer softkeys on snom D305, D315, D345 missing

### Software-Pakete

#### LocaPhone

- LocaPhone 4.6.1, astbuttd 4.6.0, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 4.6.0

#### Provisioning/Firmware

- Firmware snom 8.9.3.40
- Firmware snom DECT 03.24.0012
- Firmware Yealink 80.0.130
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.101, N510/C610 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 4.6.0

### LocaPhone Version 4.6.0 Feature-Version

Veröffentlicht: Februar 2017

- Yealink T4xS
- Verbesserte Unterstützung Endgeräte Yealink T4xG
- LiveMonitor - Setzen von DND und Rufumleitung im Nebenstellen-Monitor
- Warteschlangen mit individuellen Klingeltonen (Snom)
- JSON RPC-Schnittstelle/API zur Fernsteuerung von Agenten
- Erweiterte Autoprovisionierung
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-178] - JSON RPC interface for remote agent control
- [PHONE-247] - [web-ui] show configuration 'agent in queue(s)'

### Verbesserte Funktionalitäten

- [PHONE-167] - [dialplan] queues with individual ringtones
- [PHONE-171] - [livemon] Extensions Monitor - set status DND, call diversion
- [PHONE-198] - [dialplan] Queue callforwards should resolve the queue name
- [PHONE-219] - [livemon] new features for agent/extension-monitor
- [PHONE-221] - [astbuttond/yealink] improve indication of DND/call infos on T4x
- [PHONE-230] - [prov/snom] Add exit button in snom dial log
- [PHONE-233] - [prov/yealink] support for Yealink T4xS phones
- [PHONE-241] - [prov/mitel] update firmware to V4.2.0

### Behobene Fehler

- [PHONE-120] - [dialplan] TRANSFER\_FAILED\_CALLBACK does not work on no answer
- [PHONE-158] - [prov/snom] function keys not configured while phone is offline
- [PHONE-161] - [dialplan] Hangup causes will not be passed correctly
- [PHONE-243] - [dialplan] queue rules do not work with years
- [PHONE-253] - [prov/snom] multiple pause keys result in unpausing
- [PHONE-254] - [prov/gigaset] provisioning fails for Maxwell 3/basic
- [PHONE-257] - [dialplan] call forward does not work across cluster nodes

### Weitere Änderungen

- [livemon] PHONE-171 - Extensions Monitor - set status DND, call diversion
- [dialplan] PHONE-198 - Replace the forwarded queue number with queue-name

- [prov/snom] PHONE-158 - function keys not configured while phone is offline
- [prov/gigaset] PHONE-254 - add missing changes for MX3B provisioning after the big refactor
- [dialplan] PHONE-120 - fixed callback of failed transfer in case of no answer
- [dialplan] PHONE-161 - fixed passing the SIP hangup cause from the callee to the caller
- [prov/snom] PHONE-230 - change order of softkeys and map the abort-key to cancel-button
- [web-ui] PHONE-247 - added agents → queues overview page.
- [dialplan] PHONE-243 - replace the operations-range for identifier "CALL\_CHECKDATE"
- [dialplan] PHONE-257 - call forward does not work across cluster nodes
- [prov] PHONE-253 - Allow user to change pause reason without unpausing
- [core/queue] PHONE-167 - Set an individual ring tone for calls from queues. This only works for snom phones.
- [prov/yealink] PHONE-233 - Recognize and support Yealink T4xS devices

## Software-Pakete

### LocaPhone

- LocaPhone 4.6.0, astbuttd 4.6.0, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 4.6.0

### Provisioning/Firmware

- Firmware snom 8.9.3.40
- Firmware snom DECT 03.24.0012
- Firmware Yealink 80.0.130
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.101, N510/C610 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001



## Software Release Notes 4.5.1

### LocaPhone Version 4.5.1 Maintenance-Version

Veröffentlicht: November 2016

- Endgeräte-Unterstützung verbessert (Mitel/Snom/Yealink)

### Verbesserte Funktionalitäten

- [PHONE-220] - [prov/yealink] increase phone display backlight idle timeout
- [PHONE-223] - [prov/mitel] provide softkeys for 68xxi
- [PHONE-231] - [prov/yealink] Do not delete call list without confirmation

### Behobene Fehler

- [PHONE-216] - [prov/yealink] Phones shouldn't use their 'internal' visual pickup info if astbuttd is in use
- [PHONE-217] - [prov/gigaset] N720 umlaut breaks displayed names in phonebook
- [PHONE-224] - [prov/mitel] firmware reporting broken
- [PHONE-226] - [prov/yealink] The AstButtd must not configure pickup buttons for Yealink phones
- [PHONE-228] - [prov/yealink] Toggling call forward sets timeout to 1 second

### Weitere Änderungen

- [prov/aastra] PHONE-223 - added default softkeys for DND, phonebook and voicemail on models 6869i and 6873i
- [prov/yealink] PHONE-228 - copy timeout values to all forward cases
- [prov/yealink] PHONE-231 - add confirmation screen before truncating call lists
- [prov/yealink] increase idle time until the phone display backlight is turned off
- [prov/yealink] disable 'internal' visual pickup info if astbuttd is in use
- [prov/yealink] astbuttd does not configure pickup buttons for Yealink phones. Font size of the status text of model T48G is now larger and the font color is light gray.

## Software-Pakete

### LocaPhone

- LocaPhone 4.5.1, astbuttd 4.5.1, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 4.5.1

## Provisioning/Firmware

- Firmware snom 8.9.3.40
- Firmware snom DECT 03.24.0012
- Firmware Yealink 80.0.130
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510/C610 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 4.5.0

### LocaPhone Version 4.5.0 Feature-Version

Veröffentlicht: November 2016

- Snom: Verbesserte Darstellung Anruflisten an Endgerät, Tastentyp DTMF
- Yealink: Verbesserte Integration Yealink T4x mit serverseitigen Funktionen
- Yealink: Hotdesking, zusätzliche Tastentypen Funktionstaste, serverseitige Anrufliste/Telefonbücher/Statusinformationen
- Yealink: Firmware aktualisiert
- MITEL 6873i
- Web-Interface - Verbesserte Darstellung Anruflisten
- Web-Interface - Optimierungen und Korrekturen
- Erweiterte Autoprovisionierung (Yealink, Mitel)

### Verbesserte Funktionalitäten

- [PHONE-73] - [web\_ui] Do not reveal email address on lost password
- [PHONE-75] - [web\_ui] [prov] Harmonization of call lists
- [PHONE-94] - [prov/snom] function key to send DTMF tones
- [PHONE-157] - [prov/aastra] add support for Mitel 6873i
- [PHONE-197] - [prov/yealink] improved PBX integration (keys, system services)
- [PHONE-204] - [core] Asterisk startup warning " No '=' (equal sign) in line 1 of /var/tmp/exec.1474360[...]"
- [PHONE-207] - [prov] Removed deprecated provisioners

### Behobene Fehler

- [PHONE-181] - No update of screened display names and numbers for Yealink phones
- [PHONE-186] - [core] gs-queue-callforward-activate, gs-queue-callforward-set are not working
- [PHONE-193] - [prov/snom] keys on D7 extension of snom D765 are labeled with suffix "[inaktiv]"
- [PHONE-195] - [core] Pickup of a queue call crashes asterisk

### Weitere Änderungen

- [prov/yealink] PHONE-197 - Added missing ami event when activating changing the call forwarding.
- [prov/aastra] PHONE-157 - fixed phone identifier when adding new phones to the system
- [core/yealink] Don't do phonesync when astbuttond is in use
- [web-ui] Add additional Yealink softkeys, finish expansion module support
- [web-ui] Trigger Yealink-sync when missed calls get read and call forwards are updated
- [dialplan] Trigger Yealink sync on dialplan actions like missed calls
- [prov/yealink] VFS additions for XML application handling, add applications, add state resync URI
- [scripting] add CLI script to trigger Yealink phone sync (messages, LEDs) for an extension
- [core] Add system-wide Yealink support functions
- [prov/yealink] Helper class to aid in creating valid Yealink XML browser documents

- [prov/yealink] Add needed defines and methods to Yealink-GSFuncs, change include path to parent gsfuncs
- [prov/common] Add phoneuser logon/logoff handling functions (e.g. for performing hotdesking)
- [prov/aastra] PHONE-157 - added support for Mitel 6873i model. Refactored phone type detection because Mitel is using a new MAC vendor ID
- [web-ui] PHONE-73 - do not reveal email address when sending lost password email
- [prov/snom] PHONE-75 Change dial-log lists to "all", "missed", "in"/"out" types by using harmonized dial-log functions (as used by Gigaset), also provide "truncate" softkey, optimize soft/hardkey button behaviour
- [prov/snom] "<" and ">" are fine in snom XML with current firmware versions
- [prov/common] Factor out common provisioning functionality to common/ and change provisioners to make use of it
- [prov/snom] PHONE-94 - Add DTMF function key type
- [web-ui] Fix key configuration after 7f41e2ad94df889ff0c7acc42bd75f52b1e82eed
- [core] PHONE-204 - fixed Asterisk startup warning message and cleaned up code of Lua globals generator
- [cleanup] PHONE-207 - Remove panasonic DECT code from everywhere
- [cleanup] PHONE-207 - Drop unused twinkle and panasonic DECT provisioners
- [dialplan] PHONE-195 - prevent race condition that causes Asterisk to crash when picking queue calls
- [prov/yealink] PHONE-203 - Add Yealink fwbin directory to tree
- [prov/yealink] PHONE-113 - Bump default Yealink firmware versions
- [prov/yealink] PHONE-181 - configure presentation of the caller ID to PAI/RPID/FROM
- [prov/snom] PHONE-193 - fixed key labels on D7 extension connected to snom D765
- [core] PHONE-186 - Added translation to new cf-rules to gs-queue-callforward-activate, gs-queue-callforward-set

## Software-Pakete

### LocaPhone

- LocaPhone 4.5.0, astbuttd 4.5.0, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 4.5.0

### Provisioning/Firmware

- Firmware snom 8.9.3.40
- Firmware snom DECT 03.24.0012
- Firmware Yealink 80.0.130
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510/C610 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 4.4.0

### LocaPhone Version 4.4.0 Feature-Version

Veröffentlicht: Juli 2016

- Snom D305, D315, D345, D3, D745, M700, M325
- Web-Interface - Konfiguration snom D3 als Beistellung zu snom D305, D315, D345, D375
- Gigaset Maxwell basic, Maxwell 3
- Polycom UC für SoundStation IP5000, IP6000, IP7000
- Neue Firmware für Snom, Snom DECT, Polycom UC
- Durchsage-Funktion (Gruppen)
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-41] - [prov/snom] snom M700/M325 DECT integration
- [PHONE-137] - Support for Gigaset Maxwell Basic/3
- [PHONE-143] - Paging function

### Verbesserte Funktionalitäten

- [PHONE-23] - [scripting] LDAP installation script install-openldap.sh does not work with OpenLDAP 2.4.28-1.ubuntu4.5
- [PHONE-64] - [prov/yealink] Phone UI of nobody users is English
- [PHONE-78] - [prov/snom] Hide undesired items from phone settings menu
- [PHONE-86] - [prov/snom] Snom MP access to caller lists
- [PHONE-141] - Mail2Fax does not work
- [PHONE-155] - [prov/snom] support for snom D3xx/D745 line of phones
- [PHONE-156] - [documentation] update documentation for snom D3xx line of phones
- [PHONE-170] - [prov/gigaset] CLIP update on unattended transfer
- [PHONE-177] - [prov/snom] increase value of backlight\_idle to 5
- [PHONE-179] - [prov/snom] Packaging of current snom firmware 3xx/D3xx/7xx/D7xx

### Behobene Fehler

- [PHONE-70] - [prov/snom] Call list delete will always delete first entry
- [PHONE-79] - [core] busy on busy is not working during queue calls
- [PHONE-85] - [prov/snom] Unable to use XML applications on snom MP
- [PHONE-92] - [prov/m800] M800 mediagateway - no proper busy signaling
- [PHONE-121] - [dialplan] Call completion prevents logging of missed calls
- [PHONE-138] - [prov/m800] No call progress on calls from BRI to FXS
- [PHONE-163] - Gigaset Merkur devices: Putting calls on hold results in heavily distorted audio on the remote side
- [PHONE-164] - [prov/snom] disable 'browser cache' of XML mini browser

- [PHONE-172] - No single quote characters in Live Monitor
- [PHONE-175] - [prov/snom] provisioning settings snom Dxxx not working
- [PHONE-176] - [prov/snom] Uncaught exception when invalid provisioning parameters are in use
- [PHONE-182] - snom D375 reboots on user logoff/login
- [PHONE-183] - [prov/polycom] provisioning for Polycom SoundStation IP 6000 not working
- [PHONE-184] - [prov/snom] snom 300: OK key becomes ESC key in phonebook

## Weitere Änderungen

- [prov/polycom] add missing config file to actually make Polycom devices request <MAC>-phone.cfg
- [dialplan] PHONE-79 - fixed busy on busy during queue calls
- [prov/m800] PHONE-92 disable early-media for PSTN interfaces for proper call progress signalling (e.g. BUSY)
- [scripting] use "512@10.0.0.100" as recipient when doing check-sync by IP on snom DECT devices, allows for anonymous NOTIFY and makes hotdesking work
- [web-ui] Allow provisioning parameter profiles for Polycom UC-compatible devices
- [prov/polycom] New provisioner for Polycom phones running UC firmware (> 4.0) with slightly enhanced functionality and a cleaner implementation without hundreds of kilobytes raw XML, fixes PHONE-183
- [prov/snom] DECT: snom M325 really identifies itself as M300, fix up strings accordingly, also fix provisioning minors related to the M300
- [prov/snom] DECT: fix warning if no subdevices were added yet
- [prov/snom] PHONE-155 - support for snom D3xx/D745 line of phones
- [prov/snom] PHONE-78 - add reduced main menu
- [prov/m800] PHONE-138 - set up FXS users with early-media disabled
- [prov/snom] PHONE-86 - map the full caller list menu onto the dial button on snom MP phones
- [web-ui] GUI additions/changes for snom Mxxx DECT device support
- [scripting] support snom Mxxx DECT devices in gs\_prov\_phone\_checkcfg
- [prov/snom] autoprovisioning for snom M325/M700 single/multicell DECT devices
- [prov/snom] extend phones.mac\_addr column to fit the <MAC>-<IPUI> combination used by the snomdect provisioner
- [prov/snom] PHONE-179 - fixup snom firmware versions according to updated packaging
- [web-ui] GUI additions to recognise and support new snom D305/D315/D345/D745 devices (e.g. softkey configuration)
- [prov/snom] D305/D315/D345/D745: Add firmware version options to LocaPhone configuration
- [prov/snom] D305/D315/D345/D745: Add bits to properly recognise and configure new phones, fix cosmetics
- [prov/snom] PHONE-184: Don't remap softkeys in phonebook XML for requests from snom300 phones, fixes OK/CANCEL key mapping/usage
- [cleanup] Remove unused configfile and script cruft from asterisk config dir
- [cleanup] Clear cruft from httdocs/gui/mod
- [web-ui] Use long PHP open tags
- [compat] lua5.2: fix up naming conflict with the goto application, fix escape sequences in scripts and lua globals generator
- [compat] lua5.2: replace table.getn with the length operator (table.getn was already deprecated in lua5.1)
- PHONE-182 - Recognize snom-Dxxx phonetype strings in gs\_prov\_phone\_checkcfg, fixes reboot on user login/logout
- [prov/gigaset] improve filter parameter evaluation in gigaset\_gs\_vmbox\_getmsglist()
- [scripting] gs\_prov\_phone\_checkcfg: Remove two invalid headers from Gigaset Corded IP sync, fixes reprovisioning of MX3B devices
- [scripting] Do Gigaset XML if data sync also for gigaset-maxwell\* phone types
- [web-ui] Recognise and support Gigaset Maxwell Basic/3 in GUI parts
- [prov/gigaset] Add Maxwell Basic/3 support to the Gigaset provisioner
- [prov/gigaset] Add configuration options for Gigaset Maxwell 3/Basic devices

- [dialplan] PHONE-121 - Calls that are forwarded to a call completion extension will be logged as missed for the originally called user.
- PHONE-141 - Added mail2fax support for easy use with LocaPhone
- [prov/snom] PHONE-176 - catch DOMDocument exceptions to prevent provisioning parameters with illegal xml characters breaking configuration creation
- PHONE-175 - Provisioning parameters will now be applied to Snom Desk Phones (D-series).
- [prov/gigaset] PHONE-170 - allow CLIP update on unattended transfer on N720
- [prov/gigaset] PHONE-163 - MERKUR: explicitly configure sendonly as hold method
- [core] PHONE-23 - updated OpenLDAP phonebook integration to use existing LDAP structure
- [prov/snom] Improved backlight settings for snom phone models with color display
- PHONE-155 - Added support for new snom phones and extension modules (D3xx/D745/D3).
- PHONE-172 - Fixed displaying single quote characters in the Live Monitor.

## Software-Pakete

### LocaPhone

- LocaPhone 4.4.0, astbuttd 4.4.0, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.4.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 4.4.0

### Provisioning/Firmware

- Firmware snom D3xx/D745 8.9.3.40, D765 8.7.5.35
- Firmware snom 3xx 8.7.5.17 (360: 8.7.3.25.9)/PA1/MP, 7xx/8xx 8.7.5.35
- Firmware snom 8.9.3.40
- Firmware snom DECT 03.24.0012
- Firmware Yealink 80.0.130
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510/C610 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom UC 4.0.11, Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 4.3.2

### LocaPhone Version 4.3.2 Maintenance-Version

Veröffentlicht: April 2016

- System-Funktionen verbessert
- Endgeräte-Unterstützung verbessert (Mitel 68xxi, Snom)

### Verbesserte Funktionalitäten

- [PHONE-62] - Delete not needed emergency numbers (snom)
- [PHONE-109] - [web\_ui] Aastra/Mitel 68xx rename to only Mitel 68xxi
- [PHONE-111] - [astbuttond] support for Mitel 68xxi
- [PHONE-127] - [phone-ui] provide idle screen logo (LocaPhone) for snom D375
- [PHONE-128] - [prov/mediant] Update MGW firmware to 6.60A.304.001
- [PHONE-151] - [prov/aastra] Add support for Mitel 6863i
- [PHONE-130] - [prov/snom] add provisioning for snom D375 idle screen

### Behobene Fehler

- [PHONE-56] - [core] Missing creation of nobody-user group
- [PHONE-96] - [core] Missing queue audio files
- [PHONE-97] - [dialplan] dial log for nobody users
- [PHONE-107] - [prov/aastra] Aastra 6735i/6737i missing
- [PHONE-108] - [web\_ui] Mitel 68xxi missing in web\_ui provisioning/phones
- [PHONE-122] - [dialplan] Max time for queue call forward on no answer is 900 seconds
- [PHONE-123] - [dialplan] Call forward to announcement goes to voicemail
- [PHONE-124] - [prov/aastra] No transfer-key on Aastra 53i/Mitel 6753i
- [PHONE-129] - [dialplan] Two digit extensions that start with the fax prefix may be evaluated as fax extension
- [PHONE-131] - [prov] correct provisioning for snom D765
- [PHONE-132] - [astbuttond] queue LEDs not working after logging out/in a user or restarting astbuttond
- [PHONE-133] - [dialplan] caller number is displayed instead of queue number during calling a queue
- [PHONE-136] - [dialplan] answered calls not displayed in call logs if using team function 'chef - secretary'
- [PHONE-139] - [astbuttond] astbuttond shuts down when dial log is being purged
- [PHONE-145] - [webui] PDF label for snom D765 not correct
- [PHONE-146] - [dialplan] Queue dial timeout can not be determined if callforwarding of type "all busy" is active
- [PHONE-147] - [prov/mitel] Configuring the soft keys for Mitel 6867i and 6869i does not work properly
- [PHONE-148] - [prov/mitel] Mitel 6865i - wrong key-type configured

### Weitere Änderungen

- PHONE-147 - [prov/aastra] Fixed various issues that prevented Aastra/Mitel deskphones from being configure in a proper way.
- PHONE-122 - [dialplan] allow calling a queue without a timeout if no call-forward timeout has been set



- PHONE-151 - [prov/aastra] added support for Mitel 6863i phone
- PHONE-124 - [prov/aastra] Added softkeys for transfer and conference because some phone models do not have a hard key for these functions
- PHONE-107 - [prov/aastra] added support for Aastra 6735i and Aastra 6737i models
- PHONE-146 - The resolver can now determine the correct dial timeout for queues, even if call forward condition "all busy" is set.
- PHONE-108 - [web-ui] added missing Mitel 68xxi phone models to provisioning/phones page
- PHONE-56 - [core] added missing group nobody\_users to database
- PHONE-145 - [web-ui] key-layout: fix PDF creation for snom D7\* phones
- PHONE-129 - Fixed evaluation of two digit extensions that are starting with the fax prefix.
- PHONE-123 - Reimplemented playing the voicemail announcement only.
- PHONE-133 - Fixed displaying the queue number when calling a queue from internal.
- PHONE-97 - [dialplan] For nobody users no dial log will be written
- PHONE-127/PHONE-130/PHONE-131 - [prov/snom] Add branding for snom-D375, fix branding for snom-D765
- PHONE-62 - [prov/snom] Remove unneeded emergency numbers from keyboard\_lock\_emergency
- PHONE-128 - [prov/m800] Bump default firmware version to 6.60A.304.001
- PHONE-52/PHONE-53 - [dialplan] Add timestamp to recording filenames, output timestamp in Web-UI
- PHONE-109 - [web-ui] Renamed Aastra/Mitel 68xx to only Mitel 68xxi
- PHONE-111 - [astbuttd] Added support for Mitel/Aastra 68xxi and 67xxi. Moreover added extension M680i and M685i.
- PHONE-132 - [astbuttd] After logging off and on on a phone and after restarting the astbuttd the state of the queue buttons will be restored.
- PHONE-139 - [astbuttd] Added new thread that updates the missed calls of each user (if needed) instead of reloading the whole service. So the daemon will not terminate unexpectedly.
- PHONE-60 - [astbuttd] Replaced character `` by `` in the monitoring application because the ape service can not quote this character.

## Software-Pakete

### LocaPhone

- LocaPhone 4.3.2, astbuttd 4.3.2, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.1, EN 1.2.1, MoH 4.3.2

### Provisioning/Firmware

- Firmware snom 8.7.5.17
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.304.001

## Software Release Notes 4.3.1

### LocaPhone Version 4.3.1 Maintenance-Version

Veröffentlicht: Januar 2016

- System-Funktionen verbessert (dialplan)
- Endgeräte-Unterstützung verbessert (Snom, Gigaset)

### Verbesserte Funktionalitäten

- [PHONE-51] - [dialplan] If an extension is not allowed to dial to a gateway group, "BUSY" is being signalled

### Behobene Fehler

- [PHONE-60] - [core] Segmentation fault of APE service
- [PHONE-77] - [web-ui] Wrong tab order in Gigaset function key configuration
- [PHONE-81] - [core] Incorrect SQL statement when creating table 'gates'
- [PHONE-83] - [web-ui] PDF label for snom 700 and D700 series is wrong
- [PHONE-84] - [dialplan] Call forward of empty queue does not work
- [PHONE-87] - [dialplan] Typo in /opt/locaphone/etc/asterisk/extensions.lua line 433
- [PHONE-89] - [prov/snom] Storing provisioning parameters for snom D765 and D375 not possible
- [PHONE-90] - [dialplan] Blind transfer of a picked call end up in call drop
- [PHONE-91] - [dialplan] Wrong hangup state in CDRs
- [PHONE-101] - [web-ui] CDRs cannot be filtered by call outcome
- [PHONE-105] - [dialplan] Call forwarding combination of time condition and non-time condition results in busy

### Weitere Änderungen

- [web-ui] PHONE-101 - Fixed CDRs cannot be filtered by call outcome
- [dialplan] PHONE-105 - Fixed Call forwarding rules with time and non-time conditions
- [dialplan] PHONE-51 - Fixed dial status for unallocated incoming and outgoing calls
- [dialplan] PHONE-91 - Fixed channel state for busy calls in CDRs
- [dialplan] PHONE-84/PHONE-90 - Fix: Call forward of empty queue does not work
- [prov/snom] PHONE-89 - Fixed storing provisioning parameters for snom D375 and snom D765
- [web-ui] PHONE-83 - Fixed PDF key labels for snom D765
- [dialplan] PHONE-87 - Fixed typo in extensions.lua
- [prov/gigaset] PHONE-28 - Recognise C430(A) GO devices
- [core] PHONE-81 - Add missing value for gates.autorecord, add proper values to gate\_params for the default SIP gateway
- [web-ui] Add tabindex properties to all input fields in inc\_keyprof

## Software-Pakete

### LocaPhone

- LocaPhone 4.3.1, astbuttd 4.3.0, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.3.1

### Provisioning/Firmware

- Firmware snom 8.7.5.17
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.3.0

### LocaPhone Version 4.3.0 Feature-Version

Veröffentlicht: November 2015

- Snom D765, D375
- Mitel 6863i, 6865i, 6867i, 6869i
- Yealink SIP-T48G, SIP-T46G, SIP-T42G, SIP-T41P
- Aufzeichnung/Mitschneiden von Gesprächen
- Hinweisanzeigen am Endgerät (Queue/allgemeine Informationen) deaktivierbar
- "Assisted Transfer": Menü-Funktion, ob Ziel für Vermittlungsvorgang frei/besetzt ist
- Web-Interface - Abspielen, Download, Löschen von aufgezeichneten Gesprächen
- Web-Interface - Upload von Begrüßungs-Ansage Voicemail
- Web-Interface - Manuelles Hinzufügen von Endgeräten mittels MAC-Adresse
- Web-Interface - Anmeldung von Benutzern am provisionierten Endgerät
- Erweiterte Autoprovisionierung (Snom, Yealink, Mitel)
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [PHONE-52] - Recording of all calls of a SIP gateway
- [PHONE-53] - Management of call recordings via Web UI
- [PHONE-54] - Transmission of caller name on SIP gateways
- [PHONE-65] - Define special ring tone for alarm calls

### Verbesserte Funktionalitäten

- [PHONE-49] - replacement of MOH files due to licence issues
- [PHONE-58] - [prov/snom] turn off backlight when phone is idle

### Behobene Fehler

- [PHONE-24] - LDAP script reinstall-ldap.sh references wrong directory
- [PHONE-48] - Call recording does not work on incoming calls from hunt groups
- [PHONE-59] - call forward call timeout is used when call forward is inactive
- [PHONE-61] - SIP header privacy added multiple times
- [PHONE-63] - Unattended transfer does not return to transferee if called party is busy
- [PHONE-66] - The second failover gateway group is never used for outbound calls
- [PHONE-68] - [dialplan] Caller-ID name is being removed on inbound calls

## Weitere Änderungen

- [dialplan] PHONE-68 - do not replace callerid name on inbound external calls with the callerid number if no contact can be found in the phonebook or reverse search has been disabled
- [core] Name UPGRADE-DB properly for 4.3 release
- [web-ui] PHONE-53 - add webinterface for managing (listen, download, delete) recorded calls
- [web-ui] Create VM spool userdir if non-existent when uploading VM announcements
- [core] PHONE-65 - Define custom ring tone for alarm calls
- [core] PHONE-52 - Provide option to record (MixMonitor) all calls going from/to a SIP gateway
- [dialplan] PHONE-55 - Fix: call-forwarding time does not reset after transferring picked up external call back to its origin called extension
- [dialplan] PHONE-59 - Fixed call forward/call timeout issue
- [dialplan] PHONE-66 - fixed usage of second failover gateway group for outbound calls
- [dialplan] PHONE-63 - fixed blind transfer failed function
- [dialplan] PHONE-48 - Fixed call recording in huntgroups
- [prov/yealink] Fix notify action id in prov\_phone\_checkcfg\_by\_ext, don't force keepipadr option when calling prov\_update\_ip
- [core] PHONE-24 - auto-determine location of LDAP related files
- [prov/snom] PHONE-58: provision backlight\_idle
- [web-ui] Add subpage for management of the voicemail greeting/announcement
- [dialplan] PHONE-61 - Remove sip header "Privacy" before setting it again.
- [prov/snom] Disabled short SIP headers
- [prov/aastra] Updated language pack to version 4.1.0.128
- [prov/snom] Added snom D375 and snom D765 support
- [astbuttond] send display messages to a group of phones by adding permission "push\_message" to related group of users; send queue information messages to a group of phones by adding permission "push\_message" in a group of queues.
- [dialplan] Removed different voicemail announcements for internal/external calls. The unavailable message will now be used as the voicemail greeting if it has been recorded via the voicemail voice menu
- [prov/yealink] Autoprovisioning for Yealink SIP-T4x IP phones
- [prov/yealink] GUI additions for Yealink IP phone support
- [prov/yealink] Script additions and SIP NOTIFY event for Yealink IP phone support
- [prov/yealink] Configuration parameters for Yealink IP phone provisioning
- [web-ui] Provisioning/Phones: Editable user-assignment list, add form to manually add new phones (MAC address and type, helpful for PROV\_AUTO\_ADD\_PHONE=false), reorder columns

## Software-Pakete

### LocaPhone

- LocaPhone 4.3.0, astbuttond 4.3.0, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.3.0

### Provisioning/Firmware

- Firmware snom 8.7.5.17
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07

- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.2.3

### LocaPhone Version 4.2.3 Maintenance-Version

Veröffentlicht: Oktober 2015

- Erweiterte Autoprovisionierung (Mitel)
- Performance-Optimierung und Stabilität

### Verbesserte Funktionalitäten

- [PHONE-12] - [prov/aastra] Mitel/Aastra - Update auto-provisioning
- [PHONE-31] - [astbuttd] status action of init script does not work if astbuttd is disabled
- [PHONE-37] - [dialplan] Call pickup does not work across cluster nodes

### Behobene Fehler

- [PHONE-32] - [astbuttd] astbuttd is being started when disabled
- [PHONE-33] - [dialplan] call from one cluster node to another does not work
- [PHONE-36] - [livemon] APE daemon does not start
- [PHONE-43] - [dialplan] unattended transfer from huntgroup does not follow call forwarding
- [PHONE-44] - [prov/snom] user\_idle\_text update does not work properly
- [PHONE-45] - [dialplan] Queue login function does not consider the location of the queue in cluster mode
- [PHONE-46] - [core] Recording/replaying audio files does not work across cluster nodes
- [PHONE-47] - [core] Recorded audiofiles are not distributed to other cluster nodes

### Weitere Änderungen

- [doc] Add sample remote log config file for rsyslogd
- [prov/mediant800] Configurable syslogging options
- [prov/aastra] Added support for Aastra/Mitel 6800 family of phones
- [prov] PHONE-34: Don't force-reboot in cluster environments
- [core] Add missing title and prefix parameters to the gs\_huntgroup\_add() call in to-v4-migrate-huntgroups.php, fixes upgrading after a1e6ce6af7556747fae89f2af31e497e766f54b2
- [dialplan] PHONE-47 - Fixed distribution of system recordings to cluster nodes
- [dialplan] PHONE-45 - Fixed considering the cluster location of a queue when trying to log in
- [dialplan] PHONE-46 - Fixed triggering a call to a phone from a foreign cluster node
- [dialplan] PHONE-37 - Fixed call pickup across cluster nodes.
- [core] PHONE-42/43 Fixed unattended transfer from huntgroup users to huntgroups.
- [prov/snom] Fix snom300 dial screen softkeys after 553cc3847ad5e03a8e7fab585d1e7cb53d1d5a91 for FW>=8.7.4.7
- [provisioning] Fixed trimming the users idle screen name.
- [dialplan] PHONE-33 - Fixed references to the extension resolver in `from-node` context.
- [dialplan] Fixed callforward condition `internal` → `no answer` for users
- [dialplan] Fixed exception if quickdial number does not exist

## Software-Pakete

### LocaPhone

- LocaPhone 4.2.3, astbuttd 4.0/1602, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.2.3

### Provisioning/Firmware

- Firmware snom 8.7.5.17 (snom 360: 8.7.3.25.9)
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002



## Software Release Notes 4.2.2

### LocaPhone Version 4.2.2 Maintenance-Version

Veröffentlicht: April 2015

- Erweiterte Autoprovisionierung (Snom)
- Performance-Optimierung und Stabilität

### Behobene Fehler

- [PHONE-99] - [dialplan] Parallel call with external number does not work on incoming external calls
- [PHONE-25] - fixed hold time announcement in queues

### Weitere Änderungen

- [prov/gigaset] N720: Only announce FW binaries if provided versions are higher than the basestation supplied version
- [prov/gigaset] N720: Disable G.722 (wideband) usage
- [prov/m800] Add required config options for FW297.003
- [dialplan] Bug#0000811 - Fixed forwarding of calls with external origin to a parallel call target that contains an external destination.  
Since call completion never work reliable with parallel call targets call completion has been disabled.
- [prov/snom] Set snom FW versions to 8.7.5.17 (360: 8.7.3.25.9)
- [scripting] Add script to trigger snom3xx factory reset for phones tracked in the phones database table
- [prov/snom] quirk: work around fw8.7.5.17 key labeling ugliness
- [dialplan] Fixed inbound routing: Disabled entries with inbound routing profile `0` will be ignored.
- [fax] Read database credentials from configuration
- [prov/gigaset] N720: Recognize user agent strings with appended MAC address as well
- [dialplan] Write a missed call to the dial-log when a call is forwarded to the voicemail box.
- [dialplan] Fixed potential null pointer error in the LUA dialplan.
- [prov/gigaset] Fix i18n setup for cordless devices
- [core] Fixed potential syntax error in configuration file
- [prov/snom] FIX: Trimmed the idle screen user name to avoid scrolling of the name
- [prov/snom] Fixed software version detection from user agent string for snom phones (did not work with firmware 7.3.30).
- [prov/snom] Provision callwaiting per-identity for FW 8.7.5+, provision always\_show\_active\_call for proper callwaiting display
- [prov/gigaset] N720: Disable conferencing function
- [prov/gigaset] Merkur/Einstein: Init i18n so localization will be applied

## Software-Pakete

### LocaPhone

- LocaPhone 4.2.2, astbuttd 4.0/1539, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.2.2

### Provisioning/Firmware

- Firmware snom 8.7.5.17 (snom 360: 8.7.3.25.9)
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.2.1

### LocaPhone Version 4.2.1 Maintenance-Version

Veröffentlicht: April 2015

- Fehlerbehebungen dialplan

### Behobene Fehler

- [PHONE-20] - Placeholder {GS\_P\_EXTEN} does not work

### Weitere Änderungen

- [core] Fix missing value in asterisk.sql for the ast\_sipfriends table
- [dialplan] Fix: Calls that are initialised by the phone system, e.g. a wakeup call, will not fail with a dialplan error.
- [dialplan] You may forward a call to a quick dial number.
- [dialplan] Fix: You may now transfer external calls unattended to an external target.

### Software-Pakete

#### LocaPhone

- LocaPhone 4.2.1, astbuttd 4.0/1533, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.2.2

#### Provisioning/Firmware

- Firmware snom 8.7.5.13 (snom 360: 8.7.3.25.9)
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.2.0

### LocaPhone Version 4.2.0 Feature-Version

Veröffentlicht: April 2015

- Snom D715, Snom D725, Snom D7, Snom PA1
- Gigaset Maxwell 10, C430(A) IP
- Routing-Profil für eingehendes Routing (am Endgerät/in Web-UI auswählbar)
- Sammelanschlüsse: Anzeige Name des Sammelanschlusses bei ankommendem Ruf
- Warteschlangen: feste Zuordnung von Benutzern zu Warteschlangen
- Video-Support je Benutzer konfigurierbar
- Snom Branding Endgeräte (Boot-Logo, Idle Screen)
- Weckruf: Menü-Funktion an unterstützten Endgeräten (Snom, Mitel/Aastra, Gigaset)
- Überarbeitete Autoprovisionierung (Snom, Gigaset, Polycom, Mitel/Aastra)
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [core] Added static queue members
- [core] Added title and callerid-prefix for huntgroups
- [dialplan] Added inbound routing profiles. Profiles are selectable by a feature-code. Added permission ``set_routing_profile``.
- [phone-ui] Added wakeup call xml setup page for snom, aastra and gigaset phones
- [prov/snom] settings: Provision branding-related configuration items
- [prov/snom] branding: Mechanism and functions to handle (safe) delivery of branding-related files
- [prov/snom] branding: Replacement idle screens and splash/background graphics for LocaPhone branding
- [prov/snom] Extension module (D7) support for Snom D715
- [prov/snom] Recognize and support Snom D715, Snom D725, Snom 870, Snom MP and Snom PA1
- [prov/snom] Add extension module (Snom D7) support for Snom720/760
- [prov/gigaset] Support and provision Maxwell 10 devices incl. management of device firmware (minimum required firmware version is 1.0.28)
- [prov/gigaset] Add support for C430 IP DECT basestations, add identifiers for A-variants (basestations w/internal answering machines)

### Verbesserte Funktionalitäten

- [core] Make SIP video support a per-user configurable option
- [core] Reimplemented alarm system
- [web-ui] Allow up to 22 ringtones to be selected, add Gigaset note to ringtone selection module separately for generic ringer handling, apply DRP for Gigaset phones
- [web-ui] Expand short language names sent by newer browsers (esp. Firefox) before matching
- [prov/mediant800] Change CED transfer mode and Fax signaling method for better T.38 compatibility
- [prov/snom] Bump Snom default FW version to 8.7.5.13
- [prov/snom] snom-common: Function to reply a HTTP 404 while canceling script execution, add define for the snom provisioning fs-root

- [prov/snom] cSnomCFG: Provide functionality to populate the uploads-category in XML config files
- [prov/snom] sw-update: Remove unnecessary user request var
- [prov/snom] Make use of refactored UA/MAC parser functionality in settings.php and sw-update.php, further cleanups
- [prov/snom] Move UA parser and MAC validator to snom-common, add wrapper for both functions
- [prov/snom] Removed functionless directory pool from dial screens and rom call screen. Configuration menu is now available on "down key" across all phone models.
- [prov/snom] Write fkey labels into label attributes of fkey XML elements for FW 8.2+
- [prov/snom] De-duplicate HTTP header set up and nonchunked transfer enforcing
- [prov/snom] cleanup, unclutter, cosmetics, commentary, readability for settings and sw-update
- [prov/snom] Make codec order identical for all firmware versions
- [prov/snom] Drop old (and ugly) way of generating the settings file, utilize cSnomCFG instead
- [prov/snom] Get rid of \_snomcnfXmlEsc and \$prov\_url\_snom, use function and define from snom-common
- [prov/snom] Provide function for (snom-specific) XML escaping in snom-common
- [prov/snom] Class for handling the snom configuration file
- [prov/snom] Language files: Drop language version list, rather require a filled lang-<version> dir for (provisioned) firmware versions
- [prov/snom] locaphone-config: Bump default FW version for all phones to 8.7.3.25.9
- [prov/snom] FW-upgrade: Drop 6to7 upgrade, cleanup sw-update.php, cosmetics
- [prov/snom] Refactor firmware version string handling (now supports version strings with an arbitrary number of parts and letters)
- [prov/snom] Introduce snom-common.inc.php with various functions and defines usable in the snom provisioning
- [prov/aastra] Configuration variable to append additional hosts to "xml application post list" "BS\_IP\_Data.ucBAllowNotifyFromAnonymous"  
(necessary since latest firmware versions, fixes non-working config refetch request via SIP NOTIFY)
- [prov/gigaset] Maxwell: Change UA regex to recognize any DVF revision with also alphanumeric in version parts
- [prov/gigaset] Maxwell: Properly support firmware versions consisting of four parts
- [prov/gigaset] Maxwell 10 support: Enable H.264 support in Asterisk's SIP configuration
- [prov/gigaset] Maxwell 10 support: Configuration options
- [prov/gigaset] Maxwell 10 support: Required changes to core components (scripting, Web-UI etc.)
- [prov/gigaset] Provision ringtone selection from user settings
- [prov/gigaset] Function to convert diallog type strings to their respective flags used in diallog filter
- [prov/polycom] Set 24h clock option also for phones running FW 2.1.2 (or earlier)
- [prov/polycom] Add gitignore, setting: Configure backlight
- [prov/polycom] settings: Properly provision language and date/time settings
- [prov/polycom] features: Add missing includes (fixes broken CID selection)
- [prov/polycom] settings: Provision 'voicemail' (instead of 'mailbox') as mailbox ext (fixes calling voicemail using the phone's 'messages' button)
- [prov/polycom] directory: Remove hardcoded ua override (probably used for debugging purposes), utilise (Gigaset) API to retrieve and populate the non-microbrowser-phonebook
- [prov/polycom] DND: Use API for DND control, simplify/cleanup code, cosmetics
- [prov/polycom] phonebook: Use (Gigaset) API, cleanup and simplify code
- [prov/polycom] diallog: Make use of (Gigaset) API functions, improve and tidy up (and get rid of almost all SQL) code
- [prov/polycom] htaccess: Remove RewriteBase and absolute paths

## Behobene Fehler

- [prov/snom] Fix provisioning of the retrieve button on FW 8.7.5+
- [prov/gigaset] Maxwell: Fix undefined constant notice
- [prov/polycom] extnumber-display: Fix doctype var usage, cleanups and cosmetics

- [prov/polycom] callforwards: Fix CFW settings subpage (duplicate/illegal output removed)

## Weitere Änderungen

- [astbuttd] DND and call list buttons will also be controlled by the Astbuttd
- [astbuttd] r1532: Caller list keys are flashing when active.
- [astbuttd] r1530: Key colours will be mapped to a supported color for each snom phone model (snom 820/821, snom 715, snom 720, snom 760).
- [astbuttd] r1529: Added support for snom D715, snom D725 and snom D7 keypad extension.
- [astbuttd] r1512: astbuttd can be notified that the users name changed.
- [astbuttd] r1495: Do not obfuscate the json extensions.
- [astbuttd] r1489: Added new usevent "UserAddUI"
- [astbuttd] r1488: Add new users to all SQL query defined permission groups.
- [astbuttd] r1445: Added new button type to switch inbound routing profiles.
- [astbuttd] r1443: Reverted asterisk-java to previous version to fix problems with detecting the online status of the phones. Switched Log4J-log level to "Error".
- [astbuttd] r1437: Moved documentation to doc-directory. Added new init-, default- and logrotate-script to documentation.
- [astbuttd] r1435: astbuttd now supports jsvc as service wrapper. Added ant target "combined" to include all libraries. Added ant target "obfuscate" to obfuscate the astbuttd.jar.

## Software-Pakete

### LocaPhone

- LocaPhone 4.2.0, astbuttd 4.0/1533, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.2.0

### Provisioning/Firmware

- Firmware snom 8.7.5.13
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.1.3

### LocaPhone Version 4.1.3 Maintenance-Version

Veröffentlicht: März 2015

- System-Funktionen verbessert
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

### Verbesserte Funktionalitäten

- [core] Reintegrated and improved fax integration with LUA dialplan
- [core] Added usevent for notifying the astbuttd that the users name has been changed
- [core] Added sending new usevent when adding a new user
- [dialplan] Removed queue callback macro because it may cause Asterisk to crash
- [dialplan] Removed talker detection from conference rooms
- [galilei/dialplan] The channel variable `huntgroup-prefix` will not be set to a nil value when calling a parallel call extension.
- [prov/gigaset] Add i18n for strings used in xmlInterface/gc

### Behobene Fehler

- [core] Fixed Bug 807: fixed backup and made it log to syslog
- [dialplan] Fixed call forwarding and parallel/huntgroup calls. Never ever forward calls with callfile origin.
- [dialplan] Fixed setting the timeout for queues in the lua dialplan forwarding rules.

### Weitere Änderungen

- [astbuttd] r1523: astbuttd can be notified that the users name has changed.
- [astbuttd] r1521: Added new usevent "UserAddUI".
- [astbuttd] r1520: Add new users to all SQL query defined permission groups.

### Software-Pakete

#### LocaPhone

- LocaPhone 4.1.3, astbuttd 4.0/1524, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.1.3

## Provisioning/Firmware

- Firmware snom 8.4.32
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.1.2b
- Firmware Audiocodes M800 F6.60A.257.002



## Software Release Notes 4.1.2

### LocaPhone Version 4.1.2 Maintenance-Version

Veröffentlicht: Oktober 2014

- System-Funktionen verbessert
- Performance-Optimierung und Stabilität

### Verbesserte Funktionalitäten

- [dialplan] You are now able to pause an agent directly after logging in.
- [prov/mediant800] Set up ignore-bri-los-alarm parameter depending on configured BRI port types
- [livemon] The monitoring services (ape) will work without wildcard dns entries.

### Behobene Fehler

- [dialplan] Fixed hangup cause for external calls

### Software-Pakete

#### LocaPhone

- LocaPhone 4.1.2, astbuttd 4.0/1410, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.1.2

#### Provisioning/Firmware

- Firmware snom 8.4.32
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.1.2b
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.1.1

### LocaPhone Version 4.1.1 Maintenance-Version

Veröffentlicht: Juli 2014

- System-Funktionen verbessert
- Performance-Optimierung und Stabilität

### Verbesserte Funktionalitäten

- [prov/mediant800] Enable early-media for SIP, enable ringback-tone playback for cases where the PSTN doesn't provide proper signalling
- [prov/m800] Provision incoming call behaviour bits (USER\_SCREEN\_INDICATOR bit added to default value)
- [prov/m800] Refactor generation of ip2tel mapping tables for proper callerid signalling especially when handling redirects on 'CLIP no screening' lines
- [prov/m800] Improved T.38 and modem relay settings
- [core] Removed infinite loop from gs-lua-globals-gen
- [dialplan] Added delimiter ` - ` after the extension when calling the pickupchan-command to make sure that the correct channel will be picked.
- [dialplan] Use an alternative move command to be able to move a file between different filesystems.
- [locaphone/voicemail] Removed product name from email. Fixed From header if GS\_EMAIL\_NAME contains spaces.
- [dialplan] callfile possible on dnd
- [prov/gigaset] Make firmware update method (TFTP push or HTTP download) configurable, implement bits in master.bin handling
- [prov/gigaset] Print TFTP push transfer progress to the PBX log
- [prov/gigaset] Add timeout and safety measures into TFTP push mechanism for proper cleanup and handling upon failure or timeout

### Behobene Fehler

- [dialplan] Fixed boss-secretary function
- [dialplan] Fixed Bug#774: You can now transfer a picked call to the original extension.
- [dialplan] Fixed Bug 775: The system now also uses the caller ids that are defined in the gateway groups for different extensions.
- [dialplan] fixed call completion bugs #613, #630, #696
- [prov/m800] Fix reload of Asterisk configuration data (and a blank WebGUI page) when changing the Mediant800 settings
- [dialplan] fix for callfile (spool call) and parallel calls

## Software-Pakete

### LocaPhone

- LocaPhone 4.1.1, astbuttd 4.0/1410, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.1.1

### Provisioning/Firmware

- Firmware snom 8.4.32
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.1.2b
- Firmware Audiocodes M800 F6.60A.257.002

## Software Release Notes 4.1.0

### LocaPhone Version 4.1.0 Feature-Version

Veröffentlicht: April 2014

- Gigaset IP PRO DECT N720 "multicell system"
- Gigaset IP PRO - verbesserte Menü-Anzeige am Endgerät
- Web-Interface - Konfiguration LocaPhone M800 ISDN-/analoge Ports
- Web-Interface - VoiceMail: verbesserte Wiedergabe im Webbrowser
- Überarbeitete Autoprovisionierung (Gigaset, Audiocodes)
- Endgeräte-Unterstützung verbessert

### Neue Funktionen

- [prov/gigaset] Add support for Gigaset N720-DM/IP multicell DECT systems
- [prov/gigaset] Add Gigaset N720 support to the WebGUI
- [prov/gigaset] Support for Merkur (cordless/DECT) devices
- [prov/m800] Autoprovisioning for Audiocodes Mediant 800 MSBGs
- [web-ui] Simple Web-UI module at Routing/Mediant800 for browser-based M800 configuration
- [core] New feature: Added primary key to table `dial\_log`.

### Verbesserte Funktionalitäten

- [conf] bump Gigaset firmware versions
- [documentation] Add instructions for getting the Mediant 800 MGW autoconfig safely going
- [dialplan] added utf8 connection string to database connect and example config for /etc/mysql/conf.d to fix utf8-problems with snom-phones
- [dialplan] Add vmlayer.vmlplay\* context/extension for direct vm message pl
- [dialplan] Add vmlayer.vmlplay\* context/extension for direct vm message playback, provide mailbox sync method in core.user
- [dialplan] Calls to huntgroups with external targets can now fail (busy/no answer/canceled) without causing a database error.
- [prov/m800] Database definition for m800-specific configuration items
- [prov/m800] Configuration variables
- [prov/m800] Functions and (global/system) commands
- [prov/m800] Call progress tone binary files
- [prov/gigaset] Recognize/support N720 devices in gs\_prov\_phone\_checkcfg
- [prov/gigaset] N720 configuration variables
- [prov/gigaset] Merkur: Show user-readable call-causes on handsets Update gsdb.lua
- [prov/gigaset] Updates and support regarding Merkur (DECT) support in scripts and WebGUI files
- [prov/gigaset] Database structure updates for increased length requirements of the MAC address field to handle Merkur (and other) handset slots
- [prov/gigaset] Webserver configuration updates/enhancements for Merkur (DECT) support
- [prov/gigaset] Configuration option changes/updates for Merkur (DECT) support
- [prov/gigaset] Support/recognise another MAC vendor ID range

- [prov/gigaset] Mailbox: Implement message playback handling and callback file generation
- [prov/gigaset] Mailbox: Announce multiple user mailboxes if applicable
- [prov/gigaset] Enforce entry amount limit on unfiltered CallList read request (should fix crashing on DE310/410 with too huge unread missed calls history)
- [prov/gigaset] CallLists: Use entrynum of original result instead of afterwards-guessed id for XML entry ids in call lists, operate on full diallog list instead of filtered when deleting entries (fixes single-entry-delete always deleting in missed list)
- [prov/gigaset] Track entry index upon diallog retrieval

## Behobene Fehler

- [core] Fixed path in /etc/locaphone/asterisk/README.txt
- [core] Bugfix: rotate logfiles in /var/log/locaphone instead of legacy directory
- [core] fixed wrong alter table, mantis bug 623
- [dialplan] Fixed sql error in permissions.lua when calling a nobody user
- [dialplan] Fixed Bug#751: We are now signaling the proper sip status on hangup.
- [dialplan] Bugfix: workaround for missing URL-deconding of hash sign in dialplan. Required for dialog-based call forward (\*2#).
- [dialplan] Fix: Inbound routing table will also be used if there is no search/replace string defined for the called number in the gateway group configuration.
- [dialplan] removed leading slash from sounds directory
- [dialplan] fix for mantis-bug #615 (call forking and diallog)
- [dialplan] calldrop fix for mantis-bug #614
- [dialplan] fix for parallelcall mantis-bug #616
- [dialplan] fix for situation where gwgroup is empty
- [dialplan] Fix: The phone system can now determine the proper source of a call and playback the right voice mail announcement.
- [prov/snom] Fix: Added provisioning option for snom phones so the phone will prefer the provisioning url from the dhcp server.  
Logging in/out a user on a phone will work more certain if the phone can not reach the snom redirection service.

## Software-Pakete

### LocaPhone

- LocaPhone 4.1.0, astbuttd 4.0/1410, Asterisk 1.8.19.1
- LocaPhone Livemon-Server 4.0.0
- LocaPhone Audiodateien DE 1.2.0, EN 1.2.0, MoH 4.1.0

### Provisioning/Firmware

- Firmware snom 8.4.32
- Firmware Gigaset DE700/900: 02.00.10, DE310/410: 02.00.07
- Firmware Gigaset DECT N720 70.084, N510 42.194
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.2.7
- Firmware Audiocodes M800 F6.60A.257.002

# Software Release Notes 4.0.0

## LocaPhone Version 4.0.0 Major-Release

Veröffentlicht: Dezember 2013

- Neues Software-Release mit weitreichenden Verbesserungen und Überarbeitungen
- Neue technologische Basis (Ubuntu 12.04 LTS, Asterisk 1.8, LUA-Dialplan)
- Performance-Optimierung durch neuen LUA-Dialplan (42x schneller als Release 3.2)
- LocaPhone Cluster-Betrieb mit Corosync/Pacemaker
- **TK-Appliance LocaPhone M800 VoIP TK-System** mit BRI/FXS/FXO/PoE-Ports
- Gigaset IP PRO: DE900, DE700, DE410, DE310
- Gigaset IP PRO DECT: N510 IP, C610 IP
- Web-Interface - Live-Monitore (Webbrowser-basierend) verbessert (Anzeige Nachbearbeitungszeit, Penalty Agent)
- Rufumleitungen regelbasiert (Zeit/Datum/Wochentag, Status User/Gerät, Anrufer-Nummer, Anruf intern/extern) mit Nutzungsprofilen
- Agenten: Verbesserung Login/Logout, Scriptsteuerung
- Überarbeitete Autoprovisionierung
- Endgeräte-Unterstützung verbessert (Snom, Aastra, Gigaset)

Mit LocaPhone VoIP TK-System Release 4 sind Rufumleitungsfunktionen aufgrund des verbesserten neuen call-routings geändert. Ein Teil der Rufumleitungsfunktionen aus Release 3 stehen nicht mehr in vorheriger Weise zur Verfügung. Vor einem Softwareupdate ist zu prüfen, ob es aufgrund dieser Änderungen zu Einschränkungen kommen kann.

## Neue Funktionen

- [dialplan] Added new function to login and logout agents. This function can be used by php-scripts. This function also fixes bug#617 (assigning multiple agents to a single user). Integrated new function into agent login/logout-script for Snom- and Aastra-phones.
- [livemon] Added info that the agent is in wrapup time.
- [livemon] Added showing the agents penalty
- [prov/snom] Added new feature for snom phones: Show date/time stamp for all dial-log entries instead of only time stamp for present-day calls and date stamp for earlier calls.
- [prov/gigaset] Gigaset integration into LocaPhone WebGUI (provisioning options, key config etc.)
- [prov/panasonic] added panasonic dect provisioning

## Verbesserte Funktionalitäten

- [core] transition from product Gemeinschaft to LocaPhone (renamed files and directories)
- [core] added function to read version from packaging version file [web-ui] added configurable product name [web-ui] replaced product icon, favicon and default CSS
- [core] directory name substitution in /etc/locaphone/locaphone.php
- [core] Changed default SIP callerid and realm
- [core] Do not load Radius CDR module to get rid of "rc\_avpair\_new: unknown attribute" syslog message

- [core] setter function for user language
- [core] Changed default value for directmedia to no.
- [web-ui] Added the possibility to select the source of the target extension (invite or to-header) for each sip gateway.
- [web-ui] Make preferred language selectable for the user
- [dialplan] Calls to huntgroups with external targets can now fail (busy/no answer/canceled) without causing a database error.
- [dialplan] Move diallog-sync to function, trigger also for huntgroup and queue ext types
- [dialplan] Group hints: Group hint generator, include in extensions.lua
- [dialplan] removed superfluous dialplan scripts
- [dialplan] added call completion files, re-enabled clearForwarders (addition to previous commit)
- [dialplan] added missing callcompletion core file
- [dialplan] changed error log line to debug in callcompletion
- [dialplan] changed exttype app.hangup to Channel:hangup
- [dialplan] Refactored complete AEL dialplan and associated (AGI) scripts to LUA, refactored affected GUI parts, refactored call forward system
- [fax] Updated documentation for hylafax server > version 6 and t38modem.
- [scripting] Update/Fix includes from /opt/gemeinschaft to /opt/locaphone, use GS\_DIR
- [scripting] Added script to copy files of installed LocaPhone software and configuration files to DRBD volume.
- [prov/snom] Fix: Added provisioning option for snom phones so the phone will prefer the provisioning url from the dhcp server. Logging in/out a user on a phone will work more certain if the phone can not reach the snom redirection service.
- [prov/snom] removed obsolete snom firmware download scripts [locaphone/core] removed outdated extstated
- [prov/snom] Provision telephone-event for FW >= 8.7, fixes non-working DTMF input
- [prov/gigaset] LUA-dialplan additions, Asterisk configuration changes
- [prov/gigaset] Generic and Gigaset-specific additions to LocaPhone scripts
- [prov/gigaset] Gigaset-specific LocaPhone configuration options and vars
- [prov/gigaset] Apache configuration for Gigaset PBX-TE XML interface
- [prov/gigaset] Scripts and local configuration to provide VFS for base configuration and PBX-TE XML interface
- [prov/gigaset] Support/recognise another MAC vendor ID range
- [prov/gigaset] Enforce entry amount limit on unfiltered CallList read request (should fix crashing on DE310/410 with too huge unread missed calls history)
- [prov/gigaset] CallLists: Use entrynum of original result instead of afterwards-guessed id for XML entry ids in call lists, operate on full diallog list instead of filtered when deleting entries (fixes single-entry-delete always deleting in missed list)
- [prov/gigaset] Track entry index upon diallog retrieval
- [prov/kirk] provisioning helper for KIRK-DECT
- [prov/kirk] database structure changes for KIRK-DECT provisioning
- [prov/kirk] configuration file changes for KIRK-DECT provisioning

## Behobene Fehler

- [core] fixed path in /etc/locaphone/asterisk/README.txt
- [core] rotate logfiles in /var/log/locaphone instead of legacy directory
- [core] fixed wrong alter table, mantis bug 623
- [core] Fix: When deleting users and queues all references in the database are removed correctly. This also fixes bug#569.
- [core] Fixed paths in crontabs
- [core] added product logo in configuration
- [core] added penlight MIT-License file
- [core] added git ignore files
- [core] added replace function in gsdb

- [core] fixed problem with empty filename on vmqueue
- [core] added comment block for complex timer work
- [core] fixed problem with calltimers and ivr
- [core] removed comment from permissions.lua
- [dialplan] fix for mantis-bug #615 (call forking and diallog)
- [dialplan] calldrop fix for mantis-bug #614
- [dialplan] fix for parallelcall mantis-bug #616
- [dialplan] fix for situation where gwgroup is empty
- [dialplan] fix: the phone system can now determine the proper source of a call and playback the right voice mail announcement
- [dialplan] fix bug#577, call forwardings to the voicemail box ( on "no answer" and ob "busy" ) now work together with call forking. Fixed determining the default dial timeout for users and huntgroups.
- [dialplan] fix for provisioning checksync request by-extension (needed for panasonic dect)
- [dialplan] fixed conditions in datetime callforward module
- [dialplan] removed callforward condition
- [dialplan] fix bug #601, wrong hangupcause when offline and forward target is busy
- [dialplan] fix bug#588, after removing a sip gateway the asterisk-service will reload to remove the gateway from its runtime configuration.
- [dialplan] Added missing include in huntgroup.lua.
- [dialplan] Fixed several bugs in call completion:  
missing default value for parameter CC\_TIMEOUT  
call completion not offered if called party is on DND  
fixed dialplan loop in modul exttype-callcompletion  
cc-worker calculates the completion timeout correctly
- [dialplan] Fixed bug#611: Unanswered queue calls that were forwarded to another target (e.g. a voicemail box) have not been logged as missed queue calls.
- [dialplan] Bug #608 - Fixed dialplan so that calls to an extension with call forking activated will not be written to the call log multiple times.
- [dialplan] Added missing group pickup extension that is needed by Aastra phones.
- [dialplan] removed hardcoded path and replaced with dynamic code
- [dialplan] Rename dbfuncs:createHints() to createUserHints(), refactor to pass and act/return possibly initialised table
- [dialplan] Fixed Bug#597: When picking a queue call from a user the originally called user is busy until the picked call ended.
- [dialplan] Fixed Bug#0000574: After adding a new user the state of this user is "unknown".
- [dialplan] Fix: If you forward a call to parallel call target then the the channel will be busy if one of the parallel call extensions is busy.
- [dialplan] fixed problem with returning calls on busy without checking for postdial
- [dialplan] Fixed typo and null pointer error in clip service.
- [dialplan] fixed typo in callcompletion which causes bug
- [dialplan] fix for queue->queue->ivr->ext bug
- [dialplan] fixed typo in callcompletion which causes bug
- [dialplan] fix for queue->queue->ivr->ext bug
- [web-ui] fixed bug in pb-csv-export when impersonating as other user
- [voicemail] Fixed printing the wrong voicemail box extension in e-mail notifications
- [livemon] Fix: More javascript fixes for Mozilla Firefox >= 18.0
- [prov/gigaset] Fix: Don't depend on astbuttdnd when data synchronisation is necessary
- [prov/polycom] Fixed rewrite rules in "/opt/locaphone/htdocs/prov/polycom/.htaccess". Renamed "gemeinschaft" to "locaphone".



## Weitere Änderungen

- [astbuttd] r1410 Fix: led state for call-list buttons did not work.
- [astbuttd] r1400: Removed support for Samsung phones.
- [astbuttd] r1399: Improved output for Gigaset DE310/DE410. The astbuttd will no longer send check-sync-events for missed calls for Gigaset phones.
- [astbuttd] r1393: Support for Gigaset DE phones. Added display-cache to avoid superfluous updates of the display.
- [astbuttd] r1376: Added queue redirection support for aastra phones.
- [astbuttd] r1375: Added configurable PBX HTML base path.

## Zusätzliche Informationen

Version 4.0.0 beinhaltet folgende Vorab-Versionen:

- Version 3.90.4 (November 2013)
- Version 3.90.3 (Oktober 2013)
- Version 3.90.2 (August 2013)
- Version 3.90.1 (Juni 2013)

## Software-Pakete

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### Provisioning/Firmware

- Firmware snom 8.4.32
- Firmware Gigaset DE700/900: 02.00.08, DE310/410: 02.00.05
- Firmware Mitel/Astra 3.3.1.4305
- Firmware Polycom 3.1.2b