

# LocaPhone VoIP TK-System

## Software Release Notes



Erstellungsdatum: 15. März 2023

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Technische Änderungen vorbehalten. Die in diesem Dokument beinhaltenen Angaben und Spezifikationen können jederzeit ohne Vorankündigung verändert werden.



## LocaPhone Release 5 - Versionsübersicht

Version	Beschreibung	Release Type	Datum
<a href="#">Version 5.6.0</a>	Neue technologische Basis (Asterisk 18, Ubuntu 22.04 LTS, API, Web-UI)	Feature Version	Q2-Q3/23
<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
<a href="#">Version 4.6.1</a>	Finale Version LocaPhone Release 4	Maintenance Version	Feb 2018
<a href="#">Version 4.6.0</a>	API zur Agenten-Steuerung, Verbesserungen Live-Monitor	Feature Version	Feb 2017
<a href="#">Version 4.5.1</a>	Fehlerbehebungen	Maintenance Version	Nov 2016
<a href="#">Version 4.5.0</a>	LocaPhone Web-UI, Endgeräte Yealink	Feature Version	Nov 2016
<a href="#">Version 4.4.0</a>	Endgeräte Snom, Polycom UC-Firmware, Durchsage	Feature Version	Jul 2016
<a href="#">Version 4.3.2</a>	Fehlerbehebungen	Maintenance Version	Apr 2016
<a href="#">Version 4.3.1</a>	Fehlerbehebungen	Maintenance Version	Jan 2016
<a href="#">Version 4.3.0</a>	Endgeräte Snom/Yealink/Mitel, Assisted Transfer, Gesprächsaufzeichnungen	Feature Version	Nov 2015
<a href="#">Version 4.2.3</a>	Fehlerbehebungen	Maintenance Version	Okt 2015
<a href="#">Version 4.2.2</a>	Fehlerbehebungen	Maintenance Version	Apr 2015
<a href="#">Version 4.2.1</a>	Fehlerbehebungen und verbesserte Performance	Maintenance Version	Apr 2015
<a href="#">Version 4.2.0</a>	Endgeräte Snom, Branding, Routing-Profile, Weckruf, Voicemail	Feature Version	Apr 2015
<a href="#">Version 4.1.3</a>	Fehlerbehebungen	Maintenance Version	Mrz 2015
<a href="#">Version 4.1.2</a>	Fehlerbehebungen	Maintenance Version	Okt 2014
<a href="#">Version 4.1.1</a>	Fehlerbehebungen und verbesserte Performance	Maintenance Version	Jul 2014
<a href="#">Version 4.1.0</a>	LocaPhone M800, Voicemail, Gigaset DECT N720	Feature Version	Apr 2014
<a href="#">Version 4.0.0</a>	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 5.6.0

Preview auf LocaPhone Version 5.6.0 - Technische Änderungen vorbehalten. Die in diesem Dokument beinhalteten Angaben und Spezifikationen können jederzeit ohne Vorankündigung verändert werden.

## LocaPhone Version 5.6.0 Major-Release/Feature-Version

Veröffentlichung geplant: Q2-Q3/2023

- Neue Version Vermittlungskern Asterisk 18 LTS
- Neues Betriebssystem Ubuntu 22.04 LTS (Alternativen)
- Telekom CompanyFlex in Fremdnetzen (Encryption)
- Gigaset DECT Handsets Firmware-Update (SUTOA)
- Blacklisting für ankommende Anrufe
- LocaPhone-Branding aktualisiert
- Erweiterte Autoprovisionierung
- Performance-Optimierung und Stabilität
- Endgeräte-Unterstützung verbessert

LocaPhone M800 VoIP TK-System: LocaPhone 5.6.0 nicht mehr verfügbar! LocaPhone Version 5.5.2 ist der letzte Software-Versionsstand für M800-Systeme!

## Neue Funktionen

- [PHONE-808] - [dialplan][web-ui] global routing blacklist for incoming calls
- [PHONE-989] - [core] Support for Deutsche Telekom CompanyFlex SIP trunk
- [PHONE-990] - [core] Upgrade to Asterisk 18 LTS
- [PHONE-999] - [prov/gigaset] N870/N670 SUOTA support
- [PHONE-1001] - [web-ui][pami] add new API PHP Asterisk Manager Interface (PAMI)

## Verbesserte Funktionalitäten

- [PHONE-886] - [web-ui][prov/snom] updated LocaPhone branding
- [PHONE-960] - [web-ui] change info text for user import via csv file
- [PHONE-975] - [scripting] improve script 'gs-ldap-phonebook-import'
- [PHONE-988] - [dialplan] improve ADDMEMBER and REMOVEMEMBER queue logging to include agent number
- [PHONE-955] - [prov/gigaset][packaging] N870/N670 update firmware to 2.52.0
- [PHONE-982] - [dialplan] add support for P-Called-Party-ID header
- [PHONE-985] - [web-ui] expand parameter textfield for gateways
- [PHONE-995] - [web-ui] unify delete dialog and filter logic on provisioning page
- [PHONE-1031] - [prov/snom] Snom D713 integration
- [PHONE-1036] - [system software][core] system software change to Ubuntu 22.04

- [PHONE-1043] - [core][web-ui] upgrade FPDF module to version 1.84
- [PHONE-1044] - [core][web-ui] upgrade PHPmailer module to version 6.6.4

## Behobene Fehler

- [PHONE-792] - [prov/snom] FW10 no function key icons on devices
- [PHONE-959] - [web-ui][prov/snom] snom D3 cannot be preconfigured
- [PHONE-962] - [web-ui] filters do not work on 'active calls page'
- [PHONE-917] - [livemon] extension monitor shows incorrect call state
- [PHONE-961] - [database] data too long for column 'remote\_name'
- [PHONE-976] - [web-ui] call forwards page broken when using too many digits
- [PHONE-977] - [web-ui] no status messages for lost password recovery
- [PHONE-980] - [prov/yealink] yealink device ID detection does not work correctly
- [PHONE-984] - [web-ui] Gigaset softkeys available when deactivated in configuration
- [PHONE-987] - [database] user 'supervisor' default SIP password strength increased
- [PHONE-992] - [core] corrections to user provisioning to Aastra/Mitel phones
- [PHONE-993] - [prov/gigaset] N670 new user agent in FW 2.36.0
- [PHONE-996] - [mitel][phone-ui] extensions login shows error screen
- [PHONE-1038] - [core] replace deprecated functions in php 7.4
- [PHONE-1040] - [core] incorrect Apache virtual host configuration
- [PHONE-1041] - [astbuttond][system software][database] astbuttond does not start
- [PHONE-1049] - [web-ui][prov/snom] key configuration overlap on expansions D7C and D7
- [PHONE-1051] - [web-ui] page provisioning/firmware does not show MITEL firmware
- [PHONE-1055] - [prov/mitel] deactivating callforwards via softkey disables user rules

## Weitere Änderungen

- [PHONE-1034] [m800] LocaPhone M800 end of life info

## Software-Pakete

### LocaPhone

- LocaPhone 5.6.0, astbuttond 5.6.0, Asterisk 18.8.0 LTS
- LocaPhone Livemon-Server 5.6.0, Livemon 5.6.0, Conference 5.6.0
- LocaPhone Audiodateien DE 1.2.2, EN 1.2.2, MoH 5.6.0

### 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 2.52.0, N720 70.117, N510 42.263
- 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

## System Software

- Server-Betriebssystem Ubuntu 22.04 LTS (VM/HW)
- Server-Betriebssysteme Ubuntu 20.04 LTS (VM/HW) oder Debian 11 optional möglich



## 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, astbuttone 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\*
- [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 unterstützten 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] - [diaplan] 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 Klingeltönen (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] - [astbuttd] 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] - [astbuttd] queue LEDs not working after logging out/in a user or restarting astbuttd
- [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] - [astbuttd] astbuttd 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
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## 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

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- 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

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- 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
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- 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.vmplay\* context/extension for direct vm message pl
- [dialplan] Add vmlayer.vmplay\* 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

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# 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

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

### LocaPhone

- LocaPhone 4.0.0, astbuttond 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 4.0.0

### 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