

10.1.39.11 Release

Release Date: 27 June 2019



Important Notes

- Please make sure you read ALL of the information below before installing the software on your device.
- Please [install and test](#) the software in your environment before mass deployment.
- We encourage you to read and follow our security advisories.
- This release does NOT directly include the OpenVPN feature in firmware file anymore. If you wish to use this feature please make sure to download and install the VPN feature.

Known issues and limitations:



SAP-3522: When plain text provisioning instead of XML is used additional identities (ID 02 and higher) will not register on first attempt, a manual re-registration does work (or just a reboot, which of course leads to a re-registration)

Workaround: a) include a "finishing" reboot in your provisioning procedure or b) migrate to XML provisioning, which we do strongly suggest and train when it comes to provisioning



SAP-3733: If [auto_dial](#) (with [auto_dial_target](#) defined) is used, the auto dial is performed as usual, but instead of outgoing call screen the enter numbers screen is shown until the call is accepted or otherwise processed (e.g. declined etc.)

No workaround



SAP-3469: You can not dial a "Speed dial or BLF" call at the first time after you configure a key as "Speed dial or BLF" by longpressing a function key (LP-feature), but any subsequent attempt will work

No workaround



SAP-3557: When using LLDP and the network settings are updated / a new LLDP policy is received and applied, the message about the event e.g.: "New network policy 101/2/42 Rebooting..." is not displayed anymore

No workaround

Changelog

Changes since release version 10.1.37.11

New features:

SAP-314: New support for SIP warning header with setting: [sip_header_warning](#) & [sip_header_warning_codes](#), - also see [RFC 3261 section 20.43](#) [SCPP-6859]

SAP-409: New setting [ipv6_over_ipv4](#), allowing to prefer IPv6 over IPv4 with default=on [SCPP-6380]

SAP-930: For [intercom_connect_type](#) a new value is introduced [intercom_connect_type_active_device](#) and the setting efficiency is corrected (desired handset, headset, handsfree are again applied as expected) [SCPP-7612]

SAP-1276: New feature code combo-support, for concatenations of a prefix input (can be key programmed with argument number=incomplete, see [speed](#)) with BLF key, or SpeedDial, or TransferTo number (e.g. *80+100 dials *80100) [SCPP-7887]

SAP-1292: The phone did set the BLF state too early into "Ringing" if the NOTIFY contains the sip.rendering parameter [SCPP-7898]

SAP-2629: [New consolidated firmware update](#) for Feature:Auto Provisioning, simplifying the 2-step process that required an extra config-file for the firmware download URL

SAP-3251: New setting [session_timer_refresh_method_force_invite](#) allowing to define the method used by the [SIP session timer](#)

SAP-3258: A new dialog in maintenance menu "Sync Settings" supports the user to trigger an ad hoc settings-synchronisation via PUI, see Settings -> Maintenance -> Synchronize Settings

SAP-3412: Phones can now handle the Remote-Party-ID SIP header, - also see [draft-ietf-sip-privacy-00 / 5.1](#) and the new setting: [contact_source_sip_priority](#) [SCPP-8793]

SAP-3413: Improved and extended handling of source for CLI, Caller ID with new setting: [contact_source_sip_priority](#) [SCPP-8792]

SAP-3443: New support for SNMP OID 1.3.6.1.2.1.47.1.1.1.1.11 entPhysicalSerialNum (Snom MAC address), - also see HowTo:SNMP [SCPP-8801]

SAP-3449: New ability to use directory to perform an outgoing call when current active line is configured as SLA

SAP-3459: New BLF and LineKey auto assignment, see [fkey_auto_assign_behavior](#), [fkey_blf_auto_assign_enable](#), [fkey_blf_auto_assign_start](#), [fkey_line_auto_assign_enable](#) and [fkey_line_auto_assign_start](#)

SAP-3465: New setting [keep_provisioning_url_after_reboot](#) supports to clear or retain [update_server](#) (DHCP option 66) and [update_filename](#) (DHCP option 67) after a reboot, also see [DHCP options](#)

SAP-3537: New option for blind transfer, "release on REFER" if [release_xferred_call_on](#) is undefined, to support instant transfers that do not depend on any responses, Note: this also auto-applies for (considered) invalid responses

Improvements and modifications:

SAP-2139: The monitor calls [context-sensitive fkey](#) (F_DIALOG) can be displayed and does work even if no BLF subscription is active/working

SAP-2601: Improved readability by drawing of list elements in the idle screen with rounded rectangles

SAP-2720: Adjusted display brightness @D717

SAP-3306: If a contact is added using the WUI call history (nameadd= function in the /index.htm) the Display Name is now autofilled into Nickname field when /adr.htm is loaded

SAP-3414: The [XML minibrowser](#) does now accept multiple line breaks [SCPP-8787]

SAP-3424: Inside directory at contact details the first number that can be dialed is now preselected and the call can be instantly initiated with "OK / checkmark" key

SAP-3470: New default value for [ntp_server](#) = 192.53.103.104 pool.ntp.org

SAP-3483: Added option custom melody for the Alert Internal/External/Group ringer in web-interface (/preferences_audio.htm) [SCPP-8853]

SAP-3595: The default value for [contact_source_sip_priority](#) is now: PAI RPID FROM to enable out-of-the-box the recently added Remote-Party-ID SIP header support (see SAP-3412 & SAP-3413 above)

SAP-3599: LDAP encoding has been improved for strict ASN.1 parser requirements

Corrections:

SAP-281: For the [runtime variable](#) \$local the local identity username was used (NOK since 8.7.5.x) instead of called number (OK in 8.7.4.x) [SCPP-6470]

SAP-308: An %23 (# sign) in the From header was leading the phone to perform a malformed LDAP search request [SCPP-6825]

SAP-1059: Reprovisioning the same XML definition was leading to a subscription dialog removal and re-creation [SCPP-7193]

SAP-1400: The nickname of directory entries is now shown on incoming call, ringing, connected, disconnected and call history (top level) [SCPP-7967]

SAP-2457: The SLA SUBSCRIBE is now send immediately after the [user_shared_line](#) is toggled (on/off)

SAP-2527: When receiving Motion JPEG the transparency of the UI elements is now auto adjusted for all color display models

SAP-3207: For backward compatibility reasons a legacy digest authorization header with "sip:" in the uri tag, is now again available when the new setting [legacy_digest_auth_behavior](#) is enabled [SCPP-8707]

SAP-3346: When the user was browsing a phone menu, pressing DND triggered the execution of [Action URL for DND](#) (or DND off) if configured, but the local phones status was not changed to DND (on/off)

SAP-3423: The CallerID and Label for Call pickup using [buttons](#) was not working [SCPP-8809]

SAP-3440: The caller picture / photo-ID wasn't displayed if the image URL contains a plus sign (was not encoded to %2b in the phone's web client request) #Crown

SAP-3466: Phone added whitespaces in the WWW-Authenticate qop parameter with TR-069 protocol, also see HowTo:Full Endpoint Management [SCPP-8839]

SAP-3471: In the phone web user interface (WUI: /index.htm) the call history was always in UTC time, it is now aligned with timezone selected for PUI

SAP-3477: The XCAP authentication challenge handling was broken, the user was only asked for credentials on first request but not subsequent ones and even not on a 401 Unauthorized

SAP-3489: Sometimes the DTMF-inband-support did stop after approximately 24 days, SIP INFO [user_dtmf_info](#) was not affected #Asterisk #3CX [SCPP-8745]

SAP-3497: The AOC-D value was covered by other text in connected screen, also see setting: [aoc_amount_display](#)

SAP-3510: Any idle-screen-[gui_fkey \(1-4\)](#) functionality defined by [XML definition](#) always took precedence/did overlay any context sensitive key on that pos. in other screens, e.g. in call history the details soft key

SAP-3516: In WUI directory (/adr.htm) existing contact entries that have special characters (like ä,ö,ü,ß) were shown (and therefore stored) in encoded form when attempting an edit, (e.g. Maëlle Süß was shown as Maëlle Süß) [SCPP-8870]

SAP-3543: In WUI (/index.htm) it was impossible to change the Outgoing Identity as long as JavaScript support is enabled in users web browser, by JS support the value was always reset to current ID

SAP-3546: In WUI (/fkey.htm) if an fkey is configured with XML definition (Number is filled with XML, but remarkably in encoded form) any additional Apply (manually/auto by JS support) did led to a inoperable fkey (due to kind of a type-reset to Action URL) [SCPP-8879]

SAP-3547: In [802.1x EAP-TLS](#) (Radius / NPS) environments, the download for WPA configuration .tar file did fail @D735, D717, D335 - Also note the new general default value for [prov_back_off_timer](#)=3,6:3600 [SCPP-8837]

Other changes:

SAP-3117: Only valid numbers and valid values will be accepted when entered for SIP, Mobile, Landline, Home, Business, Extension using the phone-user- (PUI) or the web-user-interface (WUI)

SAP-3506: If a desired firmware version for an update is already matching the one running on the phone no update is performed

Downloads

Firmware Files

Phone Model	File Size	SHA-256 Checksum	Download Link
D120	15.3 MB	f0d18ea3a770ad48d59989f19ea1dc26222bf5f6a696ee2a77551a86ea50358a	http://downloads.snom.com/fw/10.1.39.11/bin/snomD120-10.1.39.11-SIP-r.bin
D305	22.3 MB	4026ea478388fab2f530fd76b6f11903b16cf1a2852d8a8c233de6b39461faaa	http://downloads.snom.com/fw/10.1.39.11/bin/snomD305-10.1.39.11-SIP-r.bin
D315	25.2 MB	93537872a3c27f046f287a2ff43934aa9cf8214fbae959c01be5fc1cce7cb4da	http://downloads.snom.com/fw/10.1.39.11/bin/snomD315-10.1.39.11-SIP-r.bin
D345	25.2 MB	5d26fed81d116110d2987ca332f4e4e0caf2f672f16f5c10aba0f152294d25a4	http://downloads.snom.com/fw/10.1.39.11/bin/snomD345-10.1.39.11-SIP-r.bin
D375	28.8 MB	9d9fc71435c39a5a7bea6602719e627c6cdfcdcabc39b49ff1645de965db996	http://downloads.snom.com/fw/10.1.39.11/bin/snomD375-10.1.39.11-SIP-r.bin
D385	28.8 MB	298bfc651c30e7b37430e624244e0a77cc75a5550ad9a97b45c2a15b5beb72af	http://downloads.snom.com/fw/10.1.39.11/bin/snomD385-10.1.39.11-SIP-r.bin
D712	19.8 MB	3749368ba5797d708a9e53de44bb26ccb2fb7ae55ed0bfb261f45592bfbad23	http://downloads.snom.com/fw/10.1.39.11/bin/snomD712-10.1.39.11-SIP-r.bin
D715	23.1 MB	8402507ca7511941f33613baafea721f321ddd2662ea553968b03bcc626c4b8	http://downloads.snom.com/fw/10.1.39.11/bin/snom715-10.1.39.11-SIP-r.bin
D725	23.1 MB	9110bf7b66b695f80d46aea2dcaa67e085275f2bc78eaba059b6297044bb9639	http://downloads.snom.com/fw/10.1.39.11/bin/snom725-10.1.39.11-SIP-r.bin
D735	28.8 MB	7a219246c9b448cb0f106d98b8f8deb24680de7f59954ae593f90255bef752c	http://downloads.snom.com/fw/10.1.39.11/bin/snomD735-10.1.39.11-SIP-r.bin
D745	25.2 MB	7be5c9a3183631f2b884f43f001107eaf202466ce0c1150a9883f9fc9b2afe86	http://downloads.snom.com/fw/10.1.39.11/bin/snomD745-10.1.39.11-SIP-r.bin
D765	28.3 MB	fb6ca707a5d9551de6f84f5c25a2b0132278ed9eae4fdfd740d27a4c79284aa6	http://downloads.snom.com/fw/10.1.39.11/bin/snomD765-10.1.39.11-SIP-r.bin
D785	28.8 MB	b4845ca1229b39e6147d9c6e20ccc46fe2757ad8d1b7721169ee7c0e10aed0ca	http://downloads.snom.com/fw/10.1.39.11/bin/snomD785-10.1.39.11-SIP-r.bin

Customization Files

Phone Model	File Size	SHA-256 Checksum	Download Link
D120	1.0 MB	292aa4b10ddb5c3f974c1d2f908c2656f862d9b1bf5d2f4afa5ef4895be4654	http://downloads.snom.com/fw/10.1.39.11/custom/snomD120-10.1.39.11-customizing.tar.gz
D305	1.0 MB	81ceee565b35347d723dee06fee52460117151a4fd78b0f30a76cc7e33ba64a	http://downloads.snom.com/fw/10.1.39.11/custom/snomD305-10.1.39.11-customizing.tar.gz
D315	1.0 MB	08efd0852b9df686a7ed89548a716a16511b67adec65ff2b5b5fd0c5fba94d31	http://downloads.snom.com/fw/10.1.39.11/custom/snomD315-10.1.39.11-customizing.tar.gz
D345	1.0 MB	e4eb8ce85fa9037beadb033c9c09f1e9f9858ff982a92afbac359ffdc5a73b3	http://downloads.snom.com/fw/10.1.39.11/custom/snomD345-10.1.39.11-customizing.tar.gz
D375	2.6 MB	168dd766ac42271f94b734e7764d17c78e3ae522e19c840554196818c1aa3a21	http://downloads.snom.com/fw/10.1.39.11/custom/snomD375-10.1.39.11-customizing.tar.gz
D385	2.6 MB	483354eaa662239be05ffbbae22deabf78645cdabef432838a5c44486aldcb	http://downloads.snom.com/fw/10.1.39.11/custom/snomD385-10.1.39.11-customizing.tar.gz
D712	987.0 kB	74603e5bb4a7a9e013f306f7836d26a8b65a3e583ba45f8da474c0f63655221b	http://downloads.snom.com/fw/10.1.39.11/custom/snomD712-10.1.39.11-customizing.tar.gz
D715	987.2 kB	a2d18bf95648b77fda545b4de85c83056f5fc2d372905cf20b87967656ba56b7	http://downloads.snom.com/fw/10.1.39.11/custom/snom715-10.1.39.11-customizing.tar.gz
D725	987.0 kB	34df93654c73ba7af11ff5700cbbf8b007a9ea2ab89fc45907668076ad0e06bf	http://downloads.snom.com/fw/10.1.39.11/custom/snom725-10.1.39.11-customizing.tar.gz

D735	2.1 MB	7a7b76affaf3d0091cdeb8f3180eecd8dba6a82438dd584a556cae56a3bb369	http://downloads.snom.com/fw/10.1.39.11/custom/snomD735-10.1.39.11-customizing.tar.gz
D745	1.0 MB	33ddea867de30ab90b30ae68cd60445f6bb38e3055b6153c356e34bf91baec09	http://downloads.snom.com/fw/10.1.39.11/custom/snomD745-10.1.39.11-customizing.tar.gz
D765	2.1 MB	39cbc6a02def2ca018bfaccded1778fab6df360a5033169ada85919dd4b54ef	http://downloads.snom.com/fw/10.1.39.11/custom/snomD765-10.1.39.11-customizing.tar.gz
D785	2.6 MB	87a06d95217d25b14487e88ebbee92ad961d7e9ealf815869b7e23101ed9300d	http://downloads.snom.com/fw/10.1.39.11/custom/snomD785-10.1.39.11-customizing.tar.gz

VPN Feature Updates

Phone Model	File Size	SHA-256 Checksum	Download Link
D315	206.6 kB	1ec44434332e9a01ea21f2347cc0fee282fa95efcd29061ca3221b84233be209	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD315-10.1.39.11-vpnfeature-r.bin
D345	206.6 kB	d1f9b21083ac9c6be93d13216cc3c354295d6525fc0240fcb7be63e903565f6	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD345-10.1.39.11-vpnfeature-r.bin
D375	206.6 kB	f681faa02c0ded99e1d3350097c2382d55d32b83b19c09e4745ec9f3df9d6a5a	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD375-10.1.39.11-vpnfeature-r.bin
D385	206.6 kB	5f22b09ee0a3c275579e8cafa648eca27a8b1957f14536836dba173a330c664	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD385-10.1.39.11-vpnfeature-r.bin
D712	206.6 kB	6012e9e829f51f3falc76ddf558f0adc29c8627f1395128b764f3143bcc8081c	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD712-10.1.39.11-vpnfeature-r.bin
D715	206.6 kB	c06efdb38fd9bfcablc867e26ae884201115a3d68783ff80692756ac3bb5ac73	http://downloads.snom.com/fw/10.1.39.11/vpn/snom715-10.1.39.11-vpnfeature-r.bin
D725	206.6 kB	9cf368e7473714cdf3ad8a4589b3c420c88fd57d7c6cae197f32292274bbb3d2	http://downloads.snom.com/fw/10.1.39.11/vpn/snom725-10.1.39.11-vpnfeature-r.bin
D735	206.6 kB	7646e9b2ca99ff08e51371119c764791597f03c2e160737c80bac85ccc163084	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD735-10.1.39.11-vpnfeature-r.bin
D745	206.6 kB	89f12f83a0bfd64cdf5b12b924bd893884354e4ea95f51f00552a82427c6cd8	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD745-10.1.39.11-vpnfeature-r.bin
D765	206.6 kB	2c40903b028bafd6993d181546b31897143f5755e17420d843fa4159ec853f81	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD765-10.1.39.11-vpnfeature-r.bin
D785	206.6 kB	8281d42e1bbd909afb7fbfa66a7d1d8665fb453a21117afceeb06026ed380a	http://downloads.snom.com/fw/10.1.39.11/vpn/snomD785-10.1.39.11-vpnfeature-r.bin

Root CA Certificates

Phone Model	File Size	SHA-256 Checksum	Download Link
D120	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD120-10.1.39.11-CAs.csv
D305	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD305-10.1.39.11-CAs.csv
D315	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD315-10.1.39.11-CAs.csv
D345	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD345-10.1.39.11-CAs.csv
D375	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD375-10.1.39.11-CAs.csv
D385	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD385-10.1.39.11-CAs.csv
D712	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD712-10.1.39.11-CAs.csv
D715	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snom715-10.1.39.11-CAs.csv
D725	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snom725-10.1.39.11-CAs.csv
D735	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD735-10.1.39.11-CAs.csv
D745	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD745-10.1.39.11-CAs.csv
D765	392.8 kB	cdc04e412f483eef9bd00ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD765-10.1.39.11-CAs.csv

D785	392.8 KB	cdc04e412f483eef9bd000ddd68485e05fca58313a3b6575d84f6ce250d7be1c	http://downloads.snom.com/fw/10.1.39.11/ca/snomD785-10.1.39.11-CAS.csv
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