## Release 3.11

Resolved	Т	Key	Release Notes Subject	Release Notes Content
14. Mar 2019		CHECT-41	Contact Name now shown in current call and call history	The contact name is now shown in the current call and call history in agent home and the supervisor in several tables and views.
18. Jan 2019		CBWG-7	E.164 Converter for Alcatel Trunk Calling Party Number	A new converter has been added to fix an alcatel SIP trunk problem. Alcatel SIP trunks incorrectly send national numbers unqualified (without the country code prefix). A new converter "Alcatel SIP - international remove +, national prepend country code, PBX internal prepend country area and subscriber" has been added to work round this problem. The converter works with internal extension numbers of up to length 5.
27. Dec 2018		CTDM-231	Last Agent and Not Last Agent Algorithm - performance problem on anonymous calls	In large installations, when a call was received from an anonymous caller to an ACD group configured with the last agent or not last agent algorithm, the performace of the system would be seriously impacted when the search for the last agent was performed. This problem has been fixed, last agent / not last agent is no longer searched for or applied to anonymous calls. For Versions 3.11 and later, additionally overriding the last agent using a parameter in the IVR GUI when entering the ACD can now be applied, even to anonymous calls.
27. Dec 2018		CNFON-283	Mini Client - Double Chat Event Notification	When a chat event was received by an agent using the mini client, the notification would be displayed twice next to eachother. This problem has been fixed, the notification is only shown once.
09. Dec 2018		CENERGIE-78	Forwarding of media events to same group is now allowed	When agents have a media agent, they could not previously forward this back to the same group. This could, for example, be desirable if an agent has an event but is logged out from the system and would like to forward the event back to the group for processing before leaving. The same applies to the supervisor who can now distribute events which are in a particular agent account back to the same group. The group in which the event currently is distributed, is indicated by (*) after the group name.
29. Nov 2018		CTDM-237	Manual sending of media events by E-Mail did not function in all scenarios with the SMTP server	Previously, the sending of an acd event via email used the email address of the agent as the sender. Unfortunately, this does not work in all scenarios, as the SMTP server sometimes does not allow this. The behaviour has been changed, so that the email address as setup in the client account is used.
23. Nov 2018		CCARG-184	Dialler Contacts - partial export of contacts (done or aborted) only exports done contacts	The export of dialler contacts either using the mechanism Export (Release 3.11 or 3.12) or using the newer Import2/Export2 mechanism (Release 3.12) would not export aborted and done contacts, only done contacts. This problem has been fixed.
30. Oct 2018		CMKL-23	SIP Display incorrectly coded on outgoing call when UTF-8 is received in display in inbound call	The SIP display header was incorrectly doubly UTF-8 coded on outgoing calls made, when UTF-8 was received in the display header in the associated inbound call. This problem has been fixed.
30. Oct 2018		CNFON-319	REST Query - includes debug output of rest result and variables	The REST Query object in the IVR has been improved, to include a trace of the all variables. This makes determining the variable names for the result easier. The trace is included in the call log (Call Loging or Call Log Analysis).
29. Oct 2018		CNFON-314	Agent In-Out Calls Report	The checkbox "totals" was not applied when the agent in-out calls report was subscribed to. This problem has been fixed.
28. Oct 2018		JTELDEV-4875	Number Translator - Improved Handling of Country and Area Codes and SIP URIs	If a SIP URI contains a double @, for example: 123%40mytrunk.net@mypbx.local, then the non local part (left hand side) would be present in the number stored by the platform. This behaviour has been changed, so that the number only is extracted. Further, when comparing numbers to trunk settings, if the area code and subscriber code of the trunk was not specified, then country numbers beginning with the country code would be matched as local numbers. This behaviour has been changed so that they are matched as internal, subscriber or national numbers. This allows for greater flexibility when the universal formatter is used, in particular with E.164 and a preceeding +.
24. Oct 2018		CWS-193	Supervisor - end automatich post call for agents.	A button has been implemented in the supervisor, allowing supervisors to end the automatic post call work of agents, in the tabs: all agents, active agents, and group details. The button is shown when the agent is in post call only. The remaining post call time can be seen in the "Status since" column, and is updated every 5 or 10 seconds, depending on the set refresh time for the supervisor.
17. Oct 2018		CSEGHORN-87	\$UserData as Variable in Call Back and Voice-Mail Subject and Body	The variable \$UserData can now be used in the texts for a call-back or voice-mail sent from the ACD (Long Texts).
12. Oct 2018		CCOMCAVE-64	IVR Connect Module - Option SIP REFER	An option to execute a SIP REFER when the destination is reached has been added to the IVR Connect module. This allows the channels to be optimised back

			to the PBX (route optimisation) once the call has been answered and is in the connected state. Note: this requires that the trunk to the PBX supports this functionality.
12. Oct 2018	CWS-183	Automatic Answer was clickable when disabled	The automatic answer button was still clickable when the function was disabled. This would cause automatic answer to be switched on, however the user would not be able to see this. This problem has been fixed.
11. Oct 2018	CWS-182	Transaction Code Popup Race Condition	A race condition could ensue when the transaction code was displayed in an outbound call. This problem has been fixed.
10. Sep 2018	CCOMCAVE-67	New Feature "create callback media event when caller abandons queue"	A new option "create callback media event when caller abandons queue" has been added to ACD standalone and configuration groups. If this option is selected, and a caller abaondons (hangs up) when in the ACD queue, a callback media event will be created and distributed to agents in the group.
24. Aug 2018	JTELDEV-4868	LogFileCleaner daemon logs deleted earlier	The LogFileCleaner now deletes logs from daemon processes much earlier, as soon as they have rolled over. This behaviour has been changed to prevent log files from daemon processes on busy systems from taking up too much space. If old logs are required from the daemon processes, then the log file cleaner daemon should be deactivated temporarily.
16. Aug 2018	CSKR-113	Contacts New - Field "Customer Number" tried to validate an e-mail address	When creating a new contact, the field "Customer Number" was validated as an e-mail address. This problem has been fixed.
07. Aug 2018	CCARG-168	Dialler - inbound call received when in status "result code"	If agents were in the status "result code" in a dialler campaign, and they disconnected their connection to the dialler, they could receive inbound calls. This behaviour has been fixed, so that inbound calls are no longer received until a result is recorded.
03. Aug 2018	CNFON-238	Creating Contacts - all telephone number fields are "required".	When creating contacts all telephone number fields were marked as "required" by the UI. This problem has been fixed.
20. Jul 2018	CRADPRAX-198	Automatic answer configured incompletely causes delay in incoming calls	If the automatic answer feature configuration was incomplete, this could cause a delay of 2-4 seconds on receipt of an incoming call. This problem has been fixed.
10. Jul 2018	CNFON-266	New GUI Variables for caller qualification	The following variables have been added to the IVR GUI:  \$caller_nielsenarea \$caller_postcode1 \$caller_postcode2 \$caller_postcode3 \$caller_statename \$caller_vehicleregistration  These contain the relevant data from the AreaCodes table. Currently, values for Germany are provided, other countries may be added via the GUI as sysadmin.
09. Jul 2018	CENERGIE-49	Call Transfer to Same Group now possible	It is now possible to transfer a call back to the same ACD group as the call was received on. This is now allowed, as use of the group search extension algorithm means that calls can be distributed to agents which are not actually a member of the group in which the call is being processed. This allows agents who are not able to deal with the call to transfer the call back to the group.
06. Jul 2018	CWS-188	Verhindern, dass sich der Agent ohne Erlaubnis aus der Gruppe ausloggen kann	Verhindern, dass sich der Agent ohne Erlaubnis aus der Gruppe ausloggen kann
29. Jun 2018	CNFON-260	FTP Upload of call recordings not possible on Linux SMBv2 File Shares	On Linux Samba SMBv2 shares, the daemon process responsible for FTP uploads could not copy the call recording file to the destination file name. This problem has been fixed.
25. Jun 2018	CSPKH-92	ACD Queue Waiting Position and Waiting Time calculations wrong	The current ACD queue waiting position, played to a caller, could incorrectly increase, if a higher priority call joined the queue in front of the current call. This problem has been fixed. In parallel, the waiting time announcement, if played in the queue, could decrease at an incorrect rate (way too fast). This problem has also been fixed.
16. Jun 2018	CCARG-158	Non Standard Shortcut Ctrl+Alt+E ends mini client	Previously, pressing Ctrl+Alt+E would end the mini client. This behaviour has been changed, now the mini client closes with the standard shortcut Alt+F4.
15. Jun 2018	CCARG-157	MiniClient does not start when last started on a no longer present screen	If the mini client was started and docked to a screen which is subsequently removed, then it would not start next time tried. This situation happens mostly with laptop users, who attach a second screen to the laptop, and remove this at a later stage when the mini client is no longer started. This problem has been fixed.
06. Jun 2018	CMOVINGA-136	SOAP callCreateOutbound new parameter	A new parameter has been added to the SOAP function callCreateOutbound - bSuppressPreview. This parameter causes any screen pop functionality to be

		bSuppressPreview	suppressed for the call to be made, for example when the SalesForce intergration is used.
06. Jun 2018	JTELDEV-4861	Deleting ACD Groups - Error	An error could occur when deleting an ACD group due to a foreign key restriction in the database. This problem has been fixed.
05. Jun 2018	CMOVINGA-135	SOAP onClickToDial with NULL userData results in screen pop in SalesForce	Using the SOAP onClickToDial function without specifying a value for userData, would result in screen pop in SalesForce for a record with the SalesForce ID /null. This problem has been fixed.
05. Jun 2018	CMOVINGA-134	Outbound call not possible in SalesForce if REST API onClickToDial inactive	It was not possible to make an outbound call in SalesForce by ClickToDial, if the REST API onClickToDial was marked as inactive. This problem has been fixed.
28. May 2018	CENERGIE-57	MiniClient in Citrix Server	The MiniClient would not start more than once in a Citrix Server environment. This problem has been fixed. See also MiniClient configuration setting CEFSettings (recommend, set to 3).
27. May 2018	JTELDEV-4860	DE Holiday Lists available in WIKI and deployment	Holiday lists for Germany up to 2023 for all states are available in the WIKI (search for page "Feiertagslisten DE") and in the portal directory JTELCarrierPortal/DB/mySQL/holidays
27. May 2018	JTELDEV-4858	IVR GUI - Language change object did not change variables \$languages_id and \$languages_iso_code	The IVR GUI object "language change" did not change the value of the variables \$languages_id and \$languages_iso_code. This problem has been fixed.
26. May 2018	JTELDEV-4856	Trunk Groups - Outbound Call Number Converter Error	If the number specified as the subscriber code was of length >= 9, then the outbound trunk groups selector algorithm would fail. This problem has been fixed.
24. May 2018	JTELDEV-4855	Trunk Groups Universal Formatter now supports selective inclusion of + for international numbers	The universal formatter for outgoing numbers now supports the selective inclusion of a + in a SIP URI, if the number is treated as international by the converter.  For example:
			sip:\$ {NUM.PLUS}\${NUM.E164}@mytrunk will dial with E.164 and a plus always
			sip:\${NUM.PLUS}
			\$ {NUM.X164}
			@mytrunk will dial internal numbers without a plus, and all other numbers as E.164 with a preceeding plus sign.
24. May 2018	JTELDEV-4853	ACD Group Start - Total Agent Count Logged in to Client is Recorded	When a call enters an ACD group, the total agent count logged into the client account is now recorded to the table AcdStatisticsPartB.  The ACD Clients Report now reports the maximum value for the past month in a new column "Concurrent".
23. May 2018	CNFON-219	Report ACD Statistics Group Calls (ACD-Statistik Gruppenanrufe) corrected	Some fields in the report, such as the total average hangup time, were calculated incorrectly. This problem has been fixed. The layout of the report for Excel has been improved.
22. May 2018	CHHW-82	MiniClient EXE - Opening of external links failed	The mini client .EXE would fail to open external links. This problem has been fixed.
22. May 2018	JTELDEV-4849	Mini Client pins to wrong monitor on re-open	If the mini client was pinned to any monitor other than the primary monitor, it would forget this and pin itself to the primary monitor after a restart. This problem has been fixed.
22. May 2018	COPTI-73	Missing Media Event Notification in SOAP when ACD Event is closed by SOAP	When a media event was closed by SOAP, no notification was sent to the SOAP interface. This contrasts with closing an event using the Web GUI, which caused an event to fire in the SOAP interface. This behaviour has been changed, so that an event is always fired in SOAP.
21. May 2018	CHAUSGRUND-23	Media Events - Events could only be sent to logged in agents.	For all media event types except chat, it is now possible to send the event to an agent who is not logged in. Chat sessions are a realtime events which cannot be processed by agents who are not logged in.
20. May 2018	JTELDEV-4851	Editing group distribution page sometimes fails when a default group is enabled	The web application could freeze, when the distribution algorithm for a group was changed, and a default group was set. This problem has been fixed.
20. May 2018	JTELDEV-4850	Cannot delete ACD group when extended group search is configured	When the extended group search was used, it was not possible to delete an ACD group configured with this feature. This problem has been fixed.

16. May 2018	CSYMP-9	Incoming Call Service Dispatcher - Match on only Source Server now possible	It is now possible to match incoming SIP calls to the trunk group based on only the source server. To use this matching method, the destination server in the trunk group MUST be configured as empty.
15. May 2018	COPTI-71	Chat - incorrect language displayed	The chat server could display some messages in the incorrect language depending on the browser settings. This problem has been fixed.
15. May 2018	CCHALTEC-128	File Upload sometimes failed on Windows Shares	Uploading WAV files to the portal could sometimes fail on installations where the storage share was on a Windows machine. This problem has been fixed.
10. May 2018	CVBDA-8	New SOAP Function customProcessStart	A new SOAP function has been added, customProcessStart. This allows for the integration of custom call flows to ACD calls, which are started when the caller and agent are connected, or the caller is on hold. See the current SOAP documentation for details.
09. May 2018	JTELDEV-4847	Mini Client EXE 2.16 - Hotkey Function	It is now possible to specify a hotkey in the mini client .EXE configuration, which works as follows:
			<ul> <li>the selected text in the foreground application is copied to the clipboard by injecting Ctrl+C to the currently active application</li> <li>each line in the clipboard is treated as a separate phone number</li> <li>all invalid characters are extracted</li> <li>the longest number is used</li> <li>this number is then passed to the mini client .EXE, which executes the script "shortcut.js".</li> </ul>
			shortcut.js can be modified as necessary. The default behaviour is as follows:
			<ul> <li>convert the number to E.164: numbers which begin with 00 - remove the 00, numbers which begin with 0 - remove the 0 and replace with the set country code</li> </ul>
			<ul> <li>bring the application to the front (i.e. application has focus)</li> <li>click the button "Make Call" in the mini client window.</li> <li>replace the phone number field with the extracted text</li> <li>set the focus to the "Call" button</li> </ul>
			If the user wishes to make the call, simply pressing enter will start the call. This behaviour can be further modified in shortcut.js, for example, to also click the button.
			The settings in the mini client configuration file which affect this behaviour are:
			<ul> <li>PhoneSelectShortcut - the key to use.</li> <li>PhoneNumberClipboardDelay - the number of milliseconds to wait for applications to actually populate the clipboard</li> <li>PhoneSelectCountryCode - the country code to be prepended to numbers that begin with a single 0</li> </ul>
09. May 2018	CMOVINGA-128	FTP Call Recordings Upload Filename	The FTP upload call recordings filename can now contain \$userdata or \$addinfo to include the userdata field or the additional information field respectively.
07. May 2018	JTELDEV-4846	Basic Debugging Statistics Page	A page has been added, which shows some diagnostics for the webserver. This can be retrieved at the following URL:
			http://localhost:8080/CarrierPortal/pages/common/Stats.xhtml
06. May 2018	CDIERCK-12	Innovaphone PBX Connector V11 supports multiple instances as service	The innovaphone PBX connector (from V11 only) can now be installed multiple times as a service on the same machine.
			The installation syntax is:
			c:\Windows\Microsoft.NET\Framework64\v4.0.30319\InstallUtil.exe /ServiceName="JTELInnovaphonePBXService_instance001" /DisplayName="jtel Innovaphone PBX Service Instance 001" /Description="jtel Innovaphone PBX Service Instance 001" /install JTELInnovaphonePBXService.exe
			Note: when uninstalling the connector, the same switch for /ServiceName MUST be used.
04. May 2018	CCONRADIA-47	ACD Groups Report 4 -	If the Acd Groups Report 4 was executed, with a service level seconds of 0 set
		Incorrect Service Level when 0 Service Level Seconds selected	AND a service number selected, then the report would incorrectly count all calls to the group without respecting the service number selection. Hence a service level > 100% could be reported. This problem has been fixed.
04. May 2018	CNFON-214	0 Service Level Seconds	the group without respecting the service number selection. Hence a service level >

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27. Apr 2018	CKSB-82	Additional Info - fails when single quotes are used	The additional information field would fail in the call flow, if single quotes were present. This problem has been fixed.
25. Apr 2018	COPTI-58	Call Recordings Upload to SFTP sometimes fails	Call recordings upload to SFTP would fail if a backslash was used in the path name. This problem has been fixed.
24. Apr 2018	JTELDEV-4845	New Group Reports ACD Groups Report 7, 8 and 9	Three new ACD group reports have been added to the system. They contain the following data: call counters, SLA counters and percentages, queue counters, agent call counters and agent times. The SLA is divided up into 3 calculations, and a "red / yellow / green" traffic light effect is added to the SLA percentages and numbers to highlight good and bad service times within the 3 SLA counters. Report 7 is cumulated per group then time slice, report 8 is cumulated per time slice then group, and report 9 contains the totals only for the period selected.
24. Apr 2018	CVBDA-7	New Stored Procedure for creating holidays without creating duplicates	A new stored procedure JTELWeb.Holidays_Create_NoDuplicate has been added, which can easily be used to create lists of holidays which can be imported multiple times without creating duplicates. This makes the creation of scripts for specific holiday lists simpler.
14. Apr 2018	CPPA-22	Automatic logout on lost calls also processed when agent already logged out	The automatic logout on lost calls would also be processed when an agent was already logged out. This effect can be seen when the new feature "always call agent" is used (for the direct use of personal extensions as an ACD group). This problem has been fixed. If the status is already logged logged out, then no autologout will be performed.
14. Apr 2018	CPPA-21	Agent status is changed when daily outlogout is processed even if agents are already logged out	The status of agents would be changed to a potentially different status than they were currently in, when the daily autologout procedure was processed. This behaviour has been changed, so that agent status is only changed if they are in a logged in status when the daily autologout is performed.
14. Apr 2018	JTELDEV-4843	Improved Logging in Call Log and Call Log Analyser	The call flow logging for viewing via the web in the call log or call log analyser has been improved. Some unnecessary clutter has been removed, and logs have been added for events received in the call flow.
14. Apr 2018	CHECT-16	Last agent incorrectly moved on enquiry call	When agents hold a call, and make an enquiry call to a new agent, and then take the call back, the last agent is incorrectly moved to the agent called in the enquiry call. This problem has been fixed. The call log now also includes information on how the queue was entered (where the last agent is determined) and how the queue was distributed.
13. Apr 2018	CHECT-17	MiniClient Incoming Call Popup improved	Previously, the incoming call popup in the mini client only showed the service number. The incoming A-Number (caller number) has been added.
09. Apr 2018	JTELDEV-4842	Report Date Time Formats 12 instead of 24h in some reports	The report time format was incorrect, in the following reports: Agents Itemised Calls Report (Inbound and Outbound), Dialler Campaigns Itemised Calls Report. This problem has been fixed.
08. Apr 2018	JTELDEV-4841	Dialler - Possible Race Condition when Call Ends	A race condition could ensue, when the outbound call from the dialler ended, causing a check for call blending to be made even though the agent was not ready as a result code had not yet been recorded. Also, the agent call status could change to "blank" (i.e. as if the agent was idle and had no call with the system). This problem has been fixed.
08. Apr 2018	COPTI-66	DTMF Injection - when using IVR Connect module	DTMFs are now passed between the tromboned connections when using the IVR connect module. This can, for example, be used to control a dialled IVR system by DTMF. Note: the aculab VoIP layer must be accordingly parameterised to pass the DTMFs through.
08. Apr 2018	COPTI-62	Chat Media Events not signalled correctly via SOAP	Sometimes chat events would not be signalled correctly by the SOAP interface. This problem has been fixed.
04. Apr 2018	JTELDEV-4838	Telephony server - run as windows service	The telephony server can now be run as a service. For additional information on how to set this up, contact jtel support.
28. Mar 2018	JTELDEV-4837	SOAP Test Client ACDClient2Test.exe - Event timestamp formatting incorrect	The event timestamp formatting in the right hand pane (events log) was incorrect. This problem has been fixed.
28. Mar 2018	JTELDEV-4836	SalesForce - onClickToDial function now also matches the ServiceNumbers.Name field not just ServiceNumbers.RootNumber	The match on the number returned from the onClickToDial REST API is now performed on both the ServiceNumbers.RootNumber and ServiceNumbers.Name fields. This is necessary, to match 0800 numbers, for example. Note that the match MUST NOT return more than one record - i.e. no two ServiceNumbers in the jtel system can be configured with the same Name.
27. Mar 2018	JTELDEV-4834	Transaction Code Buttons in Mini Client Improved	The transaction code buttons in the mini client have been improved, so that they appear as check boxes for easier usability.

26. Mar 2018	CNFON-191	Trunk Groups - New Number Translator	A new number translator "Telephone 90, 900 - remove dialling prefix (90 or 900), prepend country code and area code as required" has been added, for countries, such as the UK, which signal incoming numbers pre-pended by 9 for an outside line.
18. Mar 2018	CNFON-154	DTMF transmit to far end	DTMFs can be transmitted to the far end telephone connection (inbound or outbound) by setting the following parameters in giAculab.cfg:
			rfc2833RxToneEvent = TRUE rfc2833RxInbandToneRegeneration = TRUE rfc2833TxToneConversion = TRUE
			Recommend: this setting should be changed with the assistance of jtel Support if required.
16. Mar 2018	CPPA-15	New TTS Engine Cereproc	The jtel system now supports a new TTS engine - Cereproc. See www.cereproc.co m for more details. Highlights include offline generation via a flexible licensing mechanism which (unlike some other vendors) is not channel based, but simply requires one licence per system.
15. Mar 2018	CNFON-144	Edit Contacts - Email Field maximum length problem	It was not possible to edit an email address of more than 32 characters in length in the contacts edit function. This problem has been fixed.
14. Mar 2018	CCARG-152	Dialling by Connector - New Parameter for External	Dialling by the PBX connector can be additionally parameterised using the following system parameter:
		Agents	dialler.ClickToCall.UDP.MaxTelActiveLength
			If the active telephone number of the agent is longer than this setting, then the system will dial directly using the jtel server instead of the PBX connector. This prevents the system trying to control numbers which are definitely not in the PBX.
14. Mar 2018	CLDB-105	Telephony Server does not delete whisper files	The telephony server would not delete whisper files, after they had been used. This could cause the temp directory to contain many files over time, though a disk full situation was never observed at a customer due to the usually small files involved. This problem has been fixed.
13. Mar 2018	CCARG-151	TAPI PBX Connector - Connector IP and UDP Port Update	The TAPI PBX connector now updates the connector IP and UDP port on every event received from TAPI. This means that it can be restarted or started during the day, with only a slight impact on system function (loss of events for the duration of the restart).
07. Mar 2018	CWS-180	Innovaphone PBX CDR Service - Connection Pool Error	The Innovaphone PBX CDR collector service writes to the incorrect connection pool JTELStats instead of JTELWeb. This problem has been fixed.
07. Mar 2018	CWS-179	Dialler Logic and Call Pickup / Transfer Problem - Incorrect Agent Telephone Status	When a call pickup or transfer is performed by an agent using the PBX, the jtel telephone status (not PBX status) of agents was sometimes incorrectly not reset. This problem has been fixed.
06. Mar 2018	CCARG-150	TAPI PBX Connector - Click to Dial not terminated automatically	Now, when an agent performs a click-to-dial, using the TAPI PBX connector, the call is not automatically ended. This allows agents to "hear" the result of the call (busy, invalid number,) before the call is terminated.
04. Mar 2018	CCARG-143	Click to Call - via PBX Connector or jtel	It is now possible to decide whether the PBX connector is used to make outbound calls (click to dial) for agents, or the jtel system directly.
			The following settings govern this behaviour:
			dialler.ClickToCall.UDP.MaxNumberLength PBX Connector maximum number length for ClickToCall commands. The parameters dialler.ClickToCall.UDP.MaxNumberLength and dialler.ClickToCall.UDP.MinNumberLength determine which numbers will be dialled using the connector.
			dialler.ClickToCall.UDP.MinNumberLength PBX Connector maximum length for current agent TelActive to send commands to the PBX connector. Usually, if the number is greater than this length, agents are logged into their home office (for example), so the connector cannot be used.
			dialler.ClickToCall.UDP.MaxTelActiveLength PBX Connector minimum number length for ClickToCall commands. The parameters dialler.ClickToCall.UDP.MaxNumberLength and dialler.ClickToCall.UDP.MinNumberLength determine which numbers will be dialled using the connector.
04. Mar 2018	CCARG-141	Report - Current Agent Performance Report - Title wrong	The title of the current agent performance report was wrong. This has been corrected.
03. Mar 2018	CCARG-140	TAPI Connector - new	When status changes are reported by the TAPI connector, the following new

		matching of telephone numbers	schema is used: - first of all, try to match TelActive (the active telephone number of the agent)
			- next, try to match Tel followed by TelActive - finally, try to match TelActive followed by Tel to Tel6
			This offers maximum flexibility in the configuration of agents in the system.
03. Mar 2018	CCARG-106	Call Transfer Group - Call Flow Problem when Call on Hold	When a call was on hold, and a call transfer to group was performed, this could cause the call not to be retrieved, or to be retrieved immediately. This problem has been fixed.
03. Mar 2018	CCARG-139	Auto-Logout remembers last agent telephone number	A new feature has been added, so that the system remembers the last telephone number an agent was logged into. When logging back in (for example after an auto-logout), the system will use the "remembered" telephone number when only the quick buttons (i.e. press "green" for logged in) are used. This behaviour can be disabled by enabling the resource "portal.Acd.Header.AutoLogout.ForgetLastTelActive" - which causes backwards compatible behaviour to be active. Updating a system will cause the backwards compatibility to be enabled - i.e. this feature must be actively enabled.
03. Mar 2018	CCARG-107	MiniClient - ACD Group Login Status now coloured	The login status in a particular ACD group is now coloured in the mini client. In addition to the "key" icon (allowing login / logout) now being red / green (showing the current status), a mouse-over hint is provided for other groups, to indicate why the function is not available - such as "read only in this group" or " not member of this group".
03. Mar 2018	CCARG-138	Acd Groups Report 4 - error in total number of calls	AcdGroupsReport 4 would sum all calls over all service numbers instead of individually, when more than one service number was selected. This caused the number of offered calls to be incorrect in all further calculations, and the report to be inconsistent in some columns. This problem has been fixed.
01. Mar 2018	CPPA-14	MiniClient Cookie Login	The mini-client cookie login would sometimes not work. This problem has been fixed.
21. Feb 2018	COPTI-45	Chat Server SSL - No Connection	No connection was possible via SSL to the chat server. This problem has been fixed.
18. Feb 2018	CPPA-11	Innovaphone PBX Connector - New Features Call Transfer and Call Pickup	The Innovaphone PBX connector now detects call pickup by an agent via the PBX, and will accordingly transfer the call details in agent home to the picking up agent, and also a call transfer via the PBX, and will transfer the call details to the new agent.
18. Feb 2018	CCWMEYER-34	TAPI PBX Connector - Number Cleaner	Numbers which are reported by the TAPI PBX connector are now cleaned of all non-dialable characters without having to completely specify a regular expression in the configuration which performs the cleaning (which is quite tricky).
11. Feb 2018	CPPA-10	New ACD Group Mapping Option "Always" and ACD Agent Status "Holiday"	Two new features have been added. Agents can be configured as ACD group members with the option "Always". Agents who are so configured, will always be considered for distribution, no matter what the ACD status of the agent is - EXCEPT for new agent status configured with the new option "Holiday". In this case, the agent will not be called.
			This feature is designed to enable the simple implementation of worker / deputy relations using ACD groups.
07. Feb 2018	JTELDEV-4774	PlatformUDPListener - Log Removal	The PlatformUDPListener now removes old logs automatically.
01. Feb 2018	COPTI-44	Duplicated Media-Events in Supervisor	Media-Events were incorrectly duplicated in the supervisor view Media Events and Media History - once for each group the supervisor was a member of. This problem has been fixed.
28. Jan 2018	JTELDEV-4823	Deleting a Client not Possible	It was not possible to delete a client due to data dependencies in the database. This problem has been fixed.
27. Jan 2018	CNFON-121	Agent Home - Call Recordings - unnecessary access token required	Access to agent home, call recordings required access to the token portal.Acd.AcdGroups.CallRecording (i.e. the right to configure recording in the ACD group). This has been removed.
26. Jan 2018	CNFON-118	Report Subscriptions - Error in Subscription	Some reports could be retrieved via the web interface, but not as a subscription. This problem has been fixed.
25. Jan 2018	CNFON-149	Report Subscriptions - Failure due to old parameters	Some older report subscriptions would not work, as the type of the parameter saved in the subscription was incorrect - a modification in the portal, unearthed this problem. The older reports have now been modified to make the subscription parameters compatible with the new portal.
15. Jan 2018	CKOMP-67	Report Subscriptions - not possible to create subscriptions on very old	In very old users, the dtCreated timestamp in the database was not present. This prevented them from creating report subscriptions. This problem has been fixed.

		users	
14. Jan 2018	CNFON-135	Outdial - Trunk Group Selection	The trunk group used for an outdial is now selected by the service number, if configured. If not configured, operation is as usual (client assigned trunk group, or general access trunk groups).
12. Jan 2018	COPTI-30	Mini Client - Does not close properly	The mini client would not close properly when closed using Alt+F4 or X. This problem has been fixed.
09. Jan 2018	JTELDEV-4816	MiniClient EXE - Resize and download problems	The MiniClient .EXE was incapable of downloading files. This problem has been fixed. Also, the mini client would resize incorrectly, when two displays of different sizes were used. This problem has also been fixed.
02. Jan 2018	CCOMCAVE-53	ACD Itemised Call Details Report - Layout and Sorting Improvements	The layout and sorting of the ACD Itemised Call Details Report has been improved.
29. Dec 2017	CSEGHORN-37	Close Dialler Contact on Inbound Call	If an incoming call is received from a contact in a dialler campaign, this can now be closed automatically when the call is connected to the inbound agent. It is possible to specify a result code which should be recorded in the dialler campaign.
29. Dec 2017	CNFON-110	Trunk Groups Outdial Parameters - P-Asserted Identity	It is now possible to specify two variants of the P-Asserted-Identity SIP Header used when making outbound calls. The first variant is used when an inbound call is routed to an agent, the second variant when an outbound call is made by an agent.
29. Dec 2017	CSEGHORN-72	Transaction Code Pager in Mini-Client	The transaction code pager in the mini client now shows up to 50 rows.
27. Dec 2017	CNFON-119	Service Dispatcher - Log Entry Added	A log entry has been added so that the SIP entity and source / destination server can be seen. This helps when configuring multiple trunk groups in an installation.
21. Dec 2017	CCOMCAVE-52	Itemised Call Statistics - Incorrect Hangup Queue	Hangup Queue could be incorrectly reported in some statistics when calls were distributed to external destinations. This problem has been fixed.
20. Dec 2017	COPTI-18	SMS answer now included in media history	Answers sent to incoming SMS are now recorded in the media history.
20. Dec 2017	COPTI-20	SMS during call - error in number formatting	Errors on SMS sending during a call could occur, if spaces were configured in the Service Number. This problem has been fixed.
01. Dec 2017	CGREEN-36	SalesForce - onClickToDial outbound API	A new API onClickToDial has been added to the SalesForce integration. If configured, when SalesForce users click on a telephone number, the jtel system queries SalesForce to determine the number which should be signalled as the calling party number, and whether the call may proceed.
26. Nov 2017	CGREEN-37	CRM URL in Media Events	The CRM URL is now also passed to media events.
23. Nov 2017	COPTI-12	SMS - any-sms receiver	An SMS receiver has been added for the any-sms SMS service provider.
21. Nov 2017	CGREEN-35	SalesForce - writeCallStatistics Interface	A new SalesForce interface has been created, which can pass statistics to SalesForce after the end of a call. The interface is documented and can be implemented, for example, as an APEX REST Service.
19. Nov 2017	CGREEN-34	SalesForce Routing Object	A new generic SalesForce routing object has been created, with a documented interface "getCallerInformation" which can be implemented as, for example, an APEX REST Service.
10. Nov 2017	CSEGHORN-90	SOAP - ServiceNumber structure includes field Name2	The SOAP interface has been extended to include the Name2 field in the ServiceNumber structure.
10. Nov 2017	COPTI-6	Media Events - Sending by E-Mail causes the event to disappear	Events sent by E-Mail from Agent Home would disappear from the event queue. This problem has been fixed.
07. Nov 2017	CCARG-86	IVR Object Switzerland Source Routing	The IVR object for Switzerland source based routing uses the wrong output. This problem has been fixed.
05. Nov 2017	CCARG-102	Renaming of several reports	Several reports (Agent and Group Reports) have been renamed for clarity.
20. Oct 2017	CTDM-205	Voice Mail Language Settings	When an agent refused a call, then the language used for a subsequent voice-mail recording was not consistent. This problem has been fixed.
11. Oct 2017	CNFON-79	Online Help in English shows German Text	Some texts in the online help in english were shown in German. This problem has been fixed.
11. Oct 2017	JTELDEV-4602	Chat Module - General	The chat module is now available. Features include:
		Availability	Multi tenant capable, Chat from external (website widget), possibility to configure
			different chat entry points (like service numbers), distribution of chat to free agent -

coupled with agent status (status chat) and distribution algorithms in ACD group. Automatic first answer when agent gets chat ("Hello, hier is jtel Support, how can I help you?"), additional information from agent (Transaction Codes, Customer Details, Comments field). Chat archiving (PDF and ACD Event), Statistics, Number of chats, duration of chats. Integration with roles / rights system.

			of chats, duration of chats. Integration with roles / rights system.
10. Oct 2017	CCARG-75	Users - Edit Service Numbers	The right to edit service numbers can now be given to the "Users" role, and not only the "Admin" role.
03. Oct 2017	CTDM-178	SOAP - New functions to create / modify agent group mappings.	The following functions have been added to the SOAP interface:
			acdGroupAdminCreateAgentGroupMapping acdGroupAdminDeleteAgentGroupMapping acdGroupAdminSetAgentGroupSkill
			These allow the creation of agent group mappings, and the modification thereof.
24. Sep 2017	CSEGHORN-74	Agent Login without telephone number	Agents without a configured telephone number are now forced to login using the full login popup window. This prevents the case when users are logged in without an active telephone number.
18. Sep 2017	JTELDEV-4780	Telephony Server - memory leak on close	The telephony server had a memory leak when closing down. This could cause an error dialog when the server was shutdown, or make shutdown impossible without killing the server. This problem has been fixed.
16. Sep 2017	CSEGHORN-81	Dialler - Contact Export - Added fields	The fields bPhoneNumber1Invalid to bPhoneNumber6Invalid have been added to the dialler contacts export.
07. Sep 2017	CSPKH-65	Acd Agent Report 1 - Incorrect post call times	Acd Agent Report 1 contained incorrect post call times. This problem has been fixed.
07. Sep 2017	JTELDEV-4778	Call Recording - Sometimes not started	Call recording would sometimes not be correctly started when no announcement was configured. Whilst this configuration is not strictly legal in most countries, the problem has been fixed.
07. Sep 2017	CSEGHORN-75	Extended Group Search - Agent Statistics may fail	Sometimes agent statistics were not correctly recorded when the extended group search function was used. This problem has been fixed.
03. Sep 2017	CWATER-8	Dialler Contacts - Lock Contact	It is now possible to lock a dialler contact and edit the contact data. The contact can then either be released back to the dialler, or remain locked until it is exported.
31. Aug 2017	CSEGHORN-73	Agent Home - Manual Call Back	It is now possible to specify a manual callback request from agent home or the mini client, and address this to a group rather than a group and a specific agent.
29. Aug 2017	CWATER-20	Supervisor - Custom Wallboard 1 - 3	It is now possible to create custom wallboards for the supervisor view. Up to three customer specific layouts can be created per system. This requires the creation of JSF .XHTML pages and placement into the Data\system\web\dynamic\supervisor directory as AcdSupervisor.Custom1.xhtml to AcdSupervisor.Custom3.xhtml.
25. Aug 2017	JTELDEV-4770	Mini Client EXE - Context Menu	A feature to allow copy / paste to fields in the mini client when using the mini client EXE has been added.
23. Aug 2017	CGREEN-26	Extended Group Search - Skill Based Routing	The extended group search algorithm would not work correctly with skill based routing. This problem has been fixed.
21. Aug 2017	CSEGHORN-69	SOAP - Test Call Flag	A new flag "bTestCall" has been added to the SOAP interface.
20. Aug 2017	CSEGHORN-66	Outbound Autodialler	An Autodialler has been added to the dialler. This allows contacts which are connected to be routed to an IVR application, which in turn can route calls inbound to ACD groups, for example. The dialler can be parameterised for the number of parallel lines to be used. Master campaigns can be associated with the autodialler, which allows the system to process contacts from various sources in sub-campaigns. Caution: the use of this feature is prohibited in certain countries. For example, in Germany, only debt collection agencies may use this feature legally.
19. Aug 2017	JTELDEV-4765	Telephony Server - potential crash with UDP component	In some circumstances the UDP component could crash the telephony server. This problem has been fixed.
17. Aug 2017	CWATER-18	Dialler - Maximum Contact Tries	Sometimes contacts were not correctly closed in the campaign, when the maximum number of tries was reached. This problem has been fixed.
16. Aug 2017	CWATER-4	Mini Client - Current Status Duration	Agents can now see their current status duration in the mini client.
16. Aug 2017	CWATER-16	New Agent Counters	Agents can now see the following fields in the mini client, when activated:
			Number of Calls per Hour

			Number of Dialler Success (counts result codes) Post Call Duration Average (per call, only calls with post call) Post Call Count per Hour (total calls with post call)
16. Aug 2017	CGREEN-20	Agent Outbound Calls - List of Service Numbers	The list of service numbers presented to agents when making outbound calls is now sorted by the "Name" field, which usually contains the actual service number.
03. Aug 2017	CWATER-7	Dialler - Automatic Post Call End when Result Code Recorded	The dialler now stops automatic post call when a result code is recorded by the agent.
03. Aug 2017	JTELDEV-4762	Dialler - General Release	The dialler has been released to general availability. Features include: multiple campaigns, campaign mixing, result codes, automatic (IVR) dialler, upload and download of contacts, supervisor view, statistics and more.

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