Telia ACE 26 Release Notes

Always read the release notes for each ACE sub product for complete information. This document is only a summary.

This document is only updated when new functionality has been released (i.e. it is usually not updated if a single sub product is released).

Additionally released components for Telia ACE 26 Date 2023-06-22

Updated in this release

ACE Chat Engine 26.1.1

ACE Reference Chat Client 26.1.1

ACE Web SDK 26.1.1

For complete information about Telia ACE 26, see also all sections below.

New functionality:

- DEV-28169 Web SDK is made compatible (with reduced features) with third party cookies being blocked in web browser.
- DEV-33392 ACE Onsite video can be maximized in One Widget chat client.
- DEV-33398 ACE Onsite video can be started automatically when starting a chat.

Important notes:

- ACE Knowledge Widgets updated from ACE Widgets 11 to 13 in Web SDK 26.1.1.
- See release notes for each sub products for complete information including information about bug fixes.

Telia ACE 26.1 Restricted Release Date 2023-05-23

Updated in this release

ACE Chat Engine 26.1.0

ACE ClusterWare 26.1.0

ACE CTI Engine 26.1.0

ACE Database 26.1.0

ACE EdgeNode 26.1.0

ACE Email Server 26.1.0

ACE External Alarm Adapter 26.1.0

ACE Facebook Adapter 26.1.0

ACE Interact 26.1.0

ACE Interface Server 26.1.0

ACE IVR G2 Adapter 26.1.0

ACE Main Server 26.1.0

ACE Onsite Adapter 26.1.0 (new component in ACE 26.1)

ACE Recording Engine 26.1.0

ACE Reference Chat Client 26.1.0

ACE Secure Proxy 26.1.0 (new component in ACE 26.1)

ACE ServiceNode Base - G2 26.1.0

ACE ServiceNode Tenant - G2 26.1.0

ACE Web SDK 26.1.0

Current versions of components not updated in this release

ACE ACE To Go 26.0.0

ACE Admin 26.0.1

ACE AdminG1 26.0.1

ACE Agent 24.0.0

ACE Application IVR 26.0.0

ACE Application Server 26.0.1

ACE Business Intelligence 26.0.1

ACE Central 20.0.0 (internal component)

ACE Coach 26.0.0

- ACE Cobrowsing Engine 20.0.0
- ACE Configuration Utility 21.0.1
- ACE Conversational API 26.0.0
- ACE Conversational Hub
- ACE CTI Adapter 26.0.0
- ACE Dialer 17.0.0
- ACE Interact Service 26.0.0
- ACE Interaction View Database 26.0.0
- ACE Interaction View Transfer 25.0.0
- ACE IVR Gateway 17.0.2
- ACE IVR VCC 13.0.2
- ACE Knowledge Core 27.1.4
- ACE Knowledge Portal 2.0
- ACE Knowledge SEO 2.1
- ACE Mobile Engine 24.0.0
- ACE Monitor 24.0.0
- ACE Notify 26.0.0 (new component in ACE 26)
- ACE OCS Adapter 12.0.0
- ACE OpenTok Adapter 26.0.0
- ACE Presence Adapter G2 2.0.7 (TCM)
- ACE Presence Adapter G2 3.1.15 (Telepo)
- ACE Proactive Web Engine 20.0.0
- ACE Pulse 24.0.0
- ACE Recording 17.2.0
- ACE Recording Adapter 17.0.14
- ACE Report 21.0.1
- ACE Screen Pop 12.0.0
- ACE Service Node Manager 24.0.1 (Telia internal component)
- ACE ServiceNode Base 14.0.3
- ACE ServiceNode Tenant 22.0.2
- ACE Sms Database 22.0.0
- ACE Sms Engine 22.0.1
- ACE Softphone 5.9.2
- ACE Stat Transfer 25.0.0
- ACE Survey Database 17.0.0
- ACE Survey Engine 17.0.1
- ACE Telepo Adapter 21.0.0
- ACE Ticket Server 21.0.0 (internal component)
- ACE Web API 26.0.0
- CallGuide AD Adapter 9.0.0
- CallGuide AlarmHandler 10.0.0
- CallGuide Dialer Engine 9.1.0
- CallGuide IVR Enterprise 11.0.0
- CallGuide Presence Adapter 11.1.1
- CallGuide Recording Audio Interface 9.0.2
- CallGuide Recording Usersync 8.5.1.0
- CallGuide Report Server 12.0.0
- CallGuide Service Database Dialer Engine 8.0.0.2
- CallGuide Service Manager 8.6.0.1
- CallGuide Supervise Interface Extended 8.1.1.1
- CallGuide Text To Speech Engine 9.1.0

Summary of new functionality in ACE 26.1:

- New video platform, ACE Onsite video, that replaces the video solution based on TokBox.
- Screen sharing with ACE Onsite video.
- ACE Reference Chat Client 26.1.0 has support for third party participant when using ACE Onsite video.
- Support for ACE One Widget Chatbot. Replaces ACE Chatbot Widget (v4).
- A sound is played in One Widget chat client when new message arrives.
- Support for Recording G2 in Telia Network Cloud.

- Support for call monitoring from ACE Coach. Requires IVR G2. Note that the functionality is available in ACE Coach 26.0, that is the current version of Coach.
- Support for ACE To Go running on paired clusters.
- Performance improvements in ACE ClusterWare. See release notes for ACE ClusterWare for details.
- Support for alias number in ServiceNode Base G2 and ServiceNode Tenant G2.
- Support for IVR G2 with Touchpoint Plus or ACE Voice in Telia Network Cloud.
- New global system parameters:
 - o Recording G2, location of storage for recordings.
- For overall and accumulated information about changed functionality and limitations in ACE Interfaces, see *Release Notes Open Interfaces*. For complete information, see interface specification for each interface.
- New functionality in various sub products will be described in Release news on ACE Help Hub, https://ace-showcase.com/ace-help-hub/release-news/, by General Availability of ACE 26.1.

Important notes for ACE 26.1:

- ACE Web SDK 26.1:
 - Removed support for ACE Online Widgets and Plugins version 4. To use this version of Web SDK, v4 widgets need to be upgraded to One Widget.
 - o See release notes for Web SDK 26.1 for information about limitations in Online Widgets.
- Note that calls not answered or calls parked and then resumed by agent are counted as a monitored call.
- Recording G2: Recordings of IVR calls can be a maximum of 60 minutes.
- ACE Admin versions 22 or newer are supported.
- ACE Coach: only version 26 is supported.
- ACE Report versions 12.0.0 or newer are supported (*).
- ACE Agent versions 12.0.0 or newer are supported (*).
- ACE Pulse versions 12.0.0 or newer are supported (*).
- (*) Note that, if single sign-on is used, ACE Agent 21.0 or newer, ACE Pulse 21.0 or newer and ACE Report 21.0 or newer are supported; older versions are thus not supported.
- ACE Interact versions 20.0.0 or newer are supported.
- ACE Monitor versions 21.0.0 or newer are supported.
- When upgrading ACE Database to 26.1.0, all users of ACE Coach, ACE Interact and ACE Monitor will automatically start using the new version at next login after upgrade:
 - o ACE Coach: when upgrading from a version older than 26, the system parameters governing the primary version of ACE Coach will automatically be changed to 26.0.0.
 - ACE Interact: the system parameter governing the primary version of ACE Interact will automatically be changed to 26.1.0.
 - ACE Monitor: when upgrading from a version older than 24, the system parameter governing the primary version of ACE Monitor will automatically be changed to 24.0.0.
 - System parameters governing the secondary version for the different clients are also be updated; check configuration for details if needed.

Telia ACE 26.0 Restricted Release Date 2023-03-07

Updated in this release

ACE ACE To Go 26.0.0 (new component in ACE 26)

ACE Admin 26.0.0 (for connection to ServiceNode G2)

ACE AdminG1 26.0.0 (new component in ACE 26; for connection to ServiceNode G1)

ACE Application Server 26.0.0

ACE Business Intelligence 26.0.0

ACE ClusterWare 26.0.0

ACE Coach 26.0.0

ACE Conversational API 26.0.0

ACE Conversational Hub

ACE CTI Adapter 26.0.0

ACE CTI Engine 26.0.0

ACE Database 26.0.0

ACE EdgeNode 26.0.0

ACE Email Server 26.0.0

ACE External Alarm Adapter 26.0.0

ACE Facebook Adapter 26.0.0

- ACE Interact 26.0.0
- ACE Interact Service 26.0.0
- ACE Interface Server 26.0.0
- ACE Interaction View Database 26.0.0
- ACE IVR G2 Adapter 26.0.0
- ACE Main Server 26.0.0
- ACE Notify 26.0.0 (new component in ACE 26)
- ACE OpenTok Adapter 26.0.0
- ACE Presence Adapter G2 3.0.0 (Telepo)
- ACE Recording Engine 26.0.0
- ACE ServiceNode Base G2 26.0.0
- ACE ServiceNode Tenant G2 26.0.0
- ACE Web API 26.0.0

Current versions of components not updated in this release

- ACE Agent 24.0.0
- ACE Application IVR 17.0.0
- ACE Central 20.0.0 (internal component)
- ACE Chat Engine 23.0.0
- ACE Cobrowsing Engine 20.0.0
- ACE Configuration Utility 21.0.1
- ACE Dialer 17.0.0
- ACE Interaction View Transfer 25.0.0
- ACE IVR Gateway 17.0.2
- ACE IVR VCC 13.0.2
- ACE Knowledge Core 25.4.10
- ACE Knowledge Portal 2.0
- ACE Knowledge SEO 2.1
- ACE Mobile Engine 24.0.0
- ACE Monitor 24.0.0
- ACE OCS Adapter 12.0.0
- ACE Presence Adapter G2 2.0.7 (TCM)
- ACE Proactive Web Engine 20.0.0
- ACE Pulse 24.0.0
- ACE Recording 17.2.0
- ACE Recording Adapter 17.0.14
- ACE Reference Chat Client 24.0.0
- ACE Report 21.0.1
- ACE Screen Pop 12.0.0
- ACE Service Node Manager 24.0.1 (Telia internal component)
- ACE ServiceNode Base 14.0.3
- ACE ServiceNode Tenant 22.0.2
- ACE Sms Database 22.0.0
- ACE Sms Engine 22.0.1
- ACE Softphone 5.5.7
- ACE Stat Transfer 25.0.0
- ACE Survey Database 17.0.0
- ACE Survey Engine 17.0.1
- ACE Telepo Adapter 21.0.0
- ACE Ticket Server 21.0.0 (internal component)
- ACE Web SDK 24.0.3
- CallGuide AD Adapter 9.0.0
- CallGuide AlarmHandler 10.0.0
- CallGuide Dialer Engine 9.1.0
- CallGuide IVR Enterprise 11.0.0
- CallGuide Presence Adapter 11.1.1
- CallGuide Recording Audio Interface 9.0.2
- CallGuide Recording Usersync 8.5.0.2
- CallGuide Report Server 12.0.0
- CallGuide Service Database Dialer Engine 8.0.0.2

CallGuide Service Manager 8.6.0.1 CallGuide Supervise Interface - Extended 8.1.1.1 CallGuide Text To Speech Engine 9.1.0

Summary of new functionality in ACE 26.0:

- ACE To Go: a new mobile app for call handling on Android and iPhone. Examples of functionality are handling of incoming IVR calls and callbacks from waiting lists and an assistance function to forward a contact to another queue, person in the ACE address book or to any number.
- ACE Notify: new application providing a gateway service for push notifications towards ACE To Go.
- Recording G2:
 - Support for Recording On demand for Touchpoint Plus, ACE Voice, Sonera VIP and Touchpoint Experience.
 - o Siemens Open Scape support for incoming IVR calls.
 - O Support for outbound calls with Telia hosted or Telia Entry connected Mx-One solutions.
 - Support for outbound calls with Telia hosted (HCS) or Telia Entry connected Cisco UCM solutions.
- Improved handling of callback appointments called in advance.
- A selection of news in ACE Coach:
 - o Callback appointment schedules manage week schedules:
 - Possibility to add, edit and delete schedules
 - Opening hours:
 - Import of holidays
 - Connect opening hour settings to subarea to be able to limit access to edit opening hours for a given entrance or menu choice
 - Queues and waiting lists:
 - Possibility to see more information in table and to configure which columns to display
 - User accounts:
 - Support for call monitoring, planned to be available in version 26.1 of ACE
- A selection of news in ACE Interact:
 - o Support for handling personal campaign records.
 - o New keyboard shortcuts design and features, settings for turning on/off keyboard shortcuts.
 - Support for generating outbound calls via Teams Client when using the CTI interface towards Telepo. Requires ACE Interact Service 26 or later.
 - Support for new access function for recordings in Interactions.
 - o Support for announcing "VIP contacts".
 - o Enable filtering on waiting list name in waiting list card.
 - O JSAPI search for and make inquiry to agent.
- A selection of news in ACE Admin:
 - o Support for comment texts for schedule exception dates.
 - Support for using national holiday names as comment/description of exception dates.
 - o Support for Lithuanian, Estonian and Latvian national holidays.
 - O Support for export of callback appointment schedule settings.
 - O Support for option to use single click to open and edit dialogue flow objects.
 - Support for flexible dialogue flows.
- Presence Adapter G2 with support for integration with Telepo using JSON. Version 3.0.0 is only tested and verified for Telepo; for integration with TCM, version 2.0.7 must currently be used.
- A selection of news in ACE Business Intelligence:
 - Measuring point statistics in 15-minute intervals.
 - o Statistics on called in advance for callback appointment.
 - o Campaign GUI Description available as dimension/filter.
 - New master dimensions, master measures and master visualizations.
 - Altered master visualizations and master measure.
 - New measure fields and dimensional fields.
- Change campaign status support in Campaign Interface.
- IVR G2 Support for queue music.
- New access functions:
 - o Execute screen sharing in video chat.
 - o Execute file sharing in video chat.
 - Own call monitoring.
 - Modify call monitoring.

- o View Interaction View, recording.
- New global system parameters:
 - o Onsite Adapter, base URL to ACE ClusterWare.
 - Video chat provider.
- Removed system parameters:
 - o TCP/IP port number for informant connection of ACE Chat Engine.
 - o Expected time between aliveReq messages from ACE Chat Engine (s).
- ServiceNode Base and ServiceNode Tenant: support for call monitoring, planned to be available in version 26.1 of ACE
- Support for flexible dialogue flows in ServiceNode Tenant.
- For overall and accumulated information about changed functionality and limitations in ACE Interfaces, see *Release Notes Open Interfaces*. For complete information, see interface specification for each interface.
- New functionality in various sub products will be described in Release news on ACE Help Hub, https://ace-showcase.com/ace-help-hub/release-news/, by General Availability of ACE 26.0.

Important notes for ACE 26.0:

- ACE Interact Service: see limitations in release notes for ACE Interact Service 26.
- DEV-31282: A callback call that is not answered within 2 minutes is not recorded. If answered after 2 minutes, no recording is made and an alarm is logged in windows alarm log.
- ACE To Go: see limitations in release notes for ACE To Go.
- Important notes for ACE Interact:
 - o To be able to use Teams answering plugin (ACE Interact Service), the client setting "Handle ACE calls in Microsoft Teams" must be selected under section "Answering location".
- Two versions of ACE Admin will be released in ACE 26.0:
 - ACE Admin for customers using ServiceNode G2. Will hereafter be handled as the "usual", primary version of ACE Admin.
 - O ACE AdminG1 for customers using ServiceNode G1. AdminG1 will be handled as a "new" subproduct and will have a separate installation program independent from the "usual" Admin one.
 - The "usual" Admin version will not work towards ServiceNode G1 and AdminG1 will not work towards ServiceNode G2.
- ACE 26 will not support older versions of ACE Coach than 26.
- For usage of the new app client ACE To Go, dialogue flow that handles queuing on User Extensions with recall must be available.
- Next release of ACE Web SDK, planned 26.1, will only include and support v.5 versions ACE Knowledge Widgets. Customers using any v.4. widget must thus change to the corresponding v.5 widget.
- ACE Admin versions 22 or newer are supported.
- ACE Coach must be upgraded, only version 26 is supported.
- ACE Report versions 12.0.0 or newer are supported (*).
- ACE Agent versions 12.0.0 or newer are supported (*).
- ACE Pulse versions 12.0.0 or newer are supported (*).
- (*) Note that, if single sign-on is used, ACE Agent 21.0 or newer, ACE Pulse 21.0 or newer and ACE Report 21.0 or newer are supported; older versions are thus not supported.
- ACE Interact versions 12.0.0 or newer are supported.
- ACE Monitor versions 12.0.0 or newer are supported.
- When upgrading ACE Database to 26.0.0, all users of ACE Coach, ACE Interact and ACE Monitor will automatically start using the new version at next login after upgrade:
 - ACE Coach: the system parameters governing the primary version and the secondary version of ACE Coach will automatically be changed to 26.0.0.
 - ACE Interact: the system parameter governing the primary version of ACE Interact will automatically be changed to 26.0.0. If upgrading from ACE 25, the system parameter governing the secondary version of ACE Interact will automatically be changed to the primary version used before the upgrade. If upgrading from an older version than ACE 25, the system parameter governing the secondary version of ACE Interact will automatically be changed to 25.0.0.
 - O ACE Monitor: when upgrading from a version older than 24, the system parameter governing the primary version of ACE Monitor will automatically be changed to 24.0.0. If upgrading from ACE 23, the system parameter governing the secondary version of ACE Monitor will automatically be changed to the primary version used before the upgrade. If upgrading from an older version than ACE 23, the system parameter governing the secondary version of ACE Monitor will automatically be changed to 23.0.0.

• If upgrading from a version older than ACE 25, it is strongly recommended to read release notes for all intermediate versions. For instance, if upgrading from ACE 21.0 to ACE 26.0, ACE22ReleaseNotes, ACE23ReleaseNotes, ACE24ReleaseNotes and ACE25ReleaseNotes should be read in addition to this document.

A selection of important notes from earlier releases that are still applicable

- SQL Server 2012 is not supported from ACE 25.
- Changing system parameter *ssoAuthIdConcept* requires system restart.
- Special limitations when using ACE IVR G2: It can take up to 5 minutes until new emergency fallback configurations are activated.
- ACE Business Intelligence:
 - Max duration of an activity is 62 days.
- To be able to use ACE Interact Service, the client setting "Handle ACE calls in Microsoft Teams" must be selected under section "Answering location".
- From ACE 24.0.0, a newer version of Erlang is used. This means that all customer unique Erlang code should be recompiled before use.
- Presence Adapter G2 for integration with TCM (currently 2.0.7):
 - o Searching on special characters may fail due to limitations in TCM.
 - o Phonetic search is not available.
- Limitations when using Telepo switch: see release notes for ACE CTI Engine.
- DEV-20157: Facebook Adapter: Business Suite is not supported until an official bug on Facebook is fixed. https://developers.facebook.com/support/bugs/3538611839697303/?join id=f3f11c689c2aa6c
- Required Graph API version for the Facebook app is v11.0.
- If upgrade will be made from a version prior to ACE Database 23.0.0.0 and a Linked Server is configured for CG_SERVICE_SQL_SERVER, it is recommended to check that the Linked Server connection is up and running.
- ACE Chat Engine 23 requires ACE Main Server 23 or newer.
- Note that the changed callback appointment schedule functionality released in ACE 22 requires new
 dialogue flows. Only configuration in ACE Admin without corresponding support in dialog flows will not
 work.
- Callback and preview campaign calls cannot be recorded if agent is using Light Mode (ACE Recording G2 using Touchpoint Plus).
- ACE Main Server 22 (or newer) requires ACE Cobrowsing Engine 20.0.0 or newer and ACE Proactive Web Engine 20.0.0 or newer.
- From version 21.0, ACE Web SDK is backwards compatible with older versions or ACE Core and ACE Chat Engine. This eliminates the need for update releases of older versions of Web SDK.
- From ACE 21, all ACE systems must be configured for use of ACE Edge clients no matter if Edge clients are used or not. The reason is that ACE Admin 21 and newer uses the same connection between ACE ClusterWare/EdgeNode and ACE Main Server (Agent Server) as the ACE Edge clients do and ACE Admin Database REST-API is included in ACE EdgeNode. In addition, new dll files for OpenSSL are used by ACE Admin 21 and newer; see release notes for ACE Admin 21 and ACE Installed components for details.
- For ACE Admin, ACE Agent and ACE Pulse 21 or newer, Configuration Utility 21 or newer must be used and if single sign-on is to be used in ACE Cloud (multi-tenant), "Company name" must be set in Configuration Utility.
- Regarding login using single sign-on (SSO):
 - The ACE client types/login methods below are exempt from login using SSO. User name and password (alt. mobile identity/pin code) must be used regardless of the SSO configuration for the ACE system. Thus, these clients/login methods may be used in a system configured for SSO but login does not use SSO.
 - Anyphone Access (previously known as Extension Queue login)
 - Mobile Agent can only be used in a system with single sign-on for users configured with permission to log in without using single sign-on, and thus Mobile Agent is not suitable to be used together with single sign-on.
 - ACE client types that do not login via ACE Main Server (CallGuide Survey Admin and ACE Sms Admin) are also exempt from login using SSO.
 - To use the single sign-on functionality in ACE, the server computer with ACE Agent Server must have Microsoft .Net 4.7.2 installed.
- From version 21, ACE Admin, ACE Agent and ACE Pulse uses a new dll-file for single sign-on, *ACEOidcClient.dll*. See release notes for each component and *ACE Installed components* for details.

- From version 21, the installation program for ACE Report no longer includes Microsoft .NET. If the required version is missing on the workplace, the installation program will instead offer to download .NET from the Internet.
- See release notes for ACE ServiceNode Base G2 and ACE ServiceNode Tenant G2 for limitations related to ACE IVR G2.
- In ACE 20.0, for security reasons TLS 1.0 and TLS 1.1 are disabled by default in related components. For ACE Interface Server, it is possible to specify in *interfaceServer.config* which TLS/SSL versions that are allowed.
- In ACE 20.0, the backwards compatibility for *callGuideServer.config* was removed. From then on, customer unique processes will need to be started using the new functionality in *System Functions Interface*.
- For call flows in ACE Coach, only files of type ".vox" are supported.
- Note that the *interfaceServer.config* file was updated in version 20.0. Customers who have modified this file need to redo any modifications after upgrade from a version prior to 20.0.
- For information about how to migrate a customer from ACE ServiceNode Tenant (G1) to ACE ServiceNode Tenant G2, see information in release notes for ACE ServiceNode Tenant G2 18.0.0.
- Elements with styling (CSS) created by using styled-components lose all their styling on the agent's page in the cobrowsing. ACE One Widget (Online Widgets version 5) relies on styled-components, and is therefore rendered without styling in the agent's view.
- If Screen Pop from ACE Interact is used to perform a pop in web-based systems, it is recommended to use the screen pop event in the *Agent Interface JSApi* interface instead of ACE Screen Pop, to avoid existing and future browser limitations.
- Regarding SIP parameter-controlled selection of media relay policy for IC nodes in Touchpoint Plus, released in ACE 17.0.
 - The functionality in ACE Dialer requires that Touchpoint Plus configuration according to document *Configuration Instructions Trunk groups and SIP trunks for Touchpoint Plus integration with ACE*, PRO-40893 first has been done before installing this version of ACE Dialer.
 - The functionality in ACE IVR Gateway requires that Touchpoint Plus configuration according to document Configuration Instructions Trunk groups and SIP trunks for Touchpoint Plus integration with ACE, PRO-40893 first has been done before installing this version of ACE IVR Gateway. The functionality may be controlled from ACE ServiceNode. (Version 17.0 or later).
 - The functionality in ACE ServiceNode Tenant requires that ACE IVR Gateway runs version 17.0 or later and that Touchpoint Plus has been configured for parameter-controlled selection of IC nodes. The functionality in ACE ServiceNode Tenant should not be activated before the conditions above are met. See *Configuration Instructions ACE ServiceNode* for instructions about how to activate the function in ACE ServiceNode.
- Single Sign-on with ADFS is not supported in a multitenant system.
- See release notes for ACE Web SDK for information regarding handling of installation code for ACE widgets when ACE Web SDK is used.
- #18239 Pop out chat to new window feature is disabled for Safari because of browser behaviour.
- Important notes for ACE Interact:
 - o In Firefox, when accepting a Facebook contact, the Facebook link is not automatically opened, but must be opened manually by using the button "Open message".
 - When handling emails where another agent, using ACE Agent ("classic Agent"), has started to
 write an answer, this answer won't be accessible in ACE Interact and vice versa.
 - O An image that is pasted into an email from a web browser preview on Windows 7 or from Windows Photo Viewer will not be displayed correctly or at all to the recipient.
 - o There are limitations in Screen Pop in ACE Interact depending on web browser used. See release notes for ACE Interact.
 - System parameter 'Interaction View maximum no. of records when searching for interactions' (ivSearchMaxRecords), set in ACE Admin, must not exceed 500 when running ACE Interact in Firefox.
 - Web notifications in Google Chrome and Microsoft Edge with browser engine Blink will not lift browser window on click.
 - If the browser is closed (i.e. the whole browser, not just a tab) while logged in to ACE Interact, the agent will remain logged into the system for a few minutes and will be prevented to log in from a new browser instance during this period of time.
 - o Time in time picker is not displayed according to localization but always as hh:mm.
 - o Fonts in email:
 - Pasted text will keep source fonts.
 - Chosen font doesn't remain in next mail, user needs to change font manually.

- # 18823 List of included fonts in font family is shown instead of the fonts display name when font is selected in Edge browser.
- Whitelist for "origin" URL:s for ACE Monitor and ACE Interact must be configured in ClusterWare Admin. The format should be "https://base-edge-url:port" or "https://base-edge-url" if port 443 is used. More than one URL may be entered using a semi colon separated list.
- For details on browser support using ACE Web SDK, see *Configuration Instructions ACE Web SDK*.
- #18004, #18081, #18087 On Safari (MacOS), if browser setting "Prevent cross-site tracking" is enabled (which is the default) a reload of the web page, or navigation, might cause interruptions in ACE Web SDK functions, such as a reset of an ongoing chat session.
- #18033 On any browser (iOS), opening the chat in more than one browser tab may lead to unexpected behaviour.
- In Chrome Incognito mode, ACE Web SDK functions do not work, unless the setting "Block third-party cookies in Incognito" is changed to "Allow all cookies".
- #18066 The CallGuide Presence Adapter configuration file *activitymapping.ini* must still exist even if all mappings have been moved to ACE Admin.
- If a special language configuration has been used in CMG to support strings in another language than Swedish, this special configuration cannot be changed until all clients run in version 11.0 or newer.
- Regarding display number ("A-number") for dialer campaigns used for customer calls from ACE Dialer, there are restrictions in PSTN that affect which number that is displayed for the end customer. For more information on the subject and for full information regarding ACE Dialer, see release notes for ACE Dialer, which must be read before deploying ACE Dialer.
- #16507 Cobrowsing might not work correctly if the web site uses responsive design. The device-related media queries, such as *max/min-device-width/height*, might cause different layout in the agent's browser since the devices might be different. Note: the device-related media queries are deprecated from the CSS specification.
- #17615 Cobrowsing might not work correctly if the end user zooms in the web browser.
- Regarding phone number formats and phone number conversion using ACE Dialer: ACE Dialer makes very few phone number conversions before making a call attempt. Only all non-digits in phone number are removed and, if IP-PBX is configured to be Touchpoint or Telia Entry, a preceding "+" sign is added. Whether a phone number can be successfully called from ACE Dialer or not depends on the phone number format accepted by other VoIP equipment like IP-PBX and IP-IP gateway. The only supported VoIP phone number format received by ACE Dialer from CallGuide Server is E.164 or E.164 without preceding "+" sign. All other phone number formats are regarded as customer unique and require phone number conversion in other VoIP equipment.
- Regarding function for Direct inward dialing (DID) together with Touchpoint Plus:
 - O Combination with ACE Dialer requires that both ACE Dialer and ACE IVR Gateway are connected to Touchpoint Plus and use version 9.1.0 or later. ACE Dialer must use a billing number that belongs to the same Touchpoint Plus organization as the called agent. Also note that it is not allowed to use a dialer that call agents via PSTN as these calls will trigger DID functionality.
 - Access numbers must belong to the same IVR pool as the agents' when customer use the function for DID; otherwise calls to agent phones will trigger the functionality for direct inward dialing.
 - All incoming calls from other Touchpoint Plus organizations will trigger the function for Direct inward dialing. If one CallGuide Server handles several Touchpoint Plus organizations it is not allowed to route calls between these organizations when using direct inward dialing.
 - Currently, there is no standardised dialogue flow and no script for the DID functionality.
- When integrating Touchpoint Plus with ACE Dialer, see information about limitations in release notes for ACE Dialer.
- When integrating Telia Entry with ACE Dialer, see information about limitations in release notes for ACE Dialer.
- When integrating Touchpoint Plus with ACE IVR Gateway, see information about limitations in release notes for ACE IVR Gateway.
- When integrating Telia Entry or Touchpoint Plus with ACE ServiceNode Tenant, see information about limitations in release notes for ACE ServiceNode Tenant.
- #16687 In private browsing mode on Safari (Mac and iOS) and native Android browsers, the ACE Reference Chat Client does not work and ACE Web SDK functions are interrupted if the page is reloaded or navigated. E.g. if a chat is in progress, it will be reset and lost if the page is reloaded.
- Configuration changes of access to Interaction View detail information (contact data, archived emails and chat history) per task type and subarea are deployed with a latency of up to one hour. If faster deployment is required, change the schedule of the SQL Server Agent job *CallGuideIVGetSystemParams*.

- Limitations when working with multiple Touchpoint Plus directories that are not configured as linked organisations:
 - o If an operator queues a call on a User Extension in another organisation, the call must originate from an access number belonging to the same organisation as the User Extension.
 - When an operator performs enquiry followed by transfer to a user in another organisation, this call is considered as external, not internal, which may affect the cost.
- Limitations when using ACE with Touchpoint Plus as switch:
 - An agent logged in to ACE Agent using CTI-functionality in Touchpoint Plus may only use functions in the Touchpoint Plus terminal (i.e. the phone) to answer calls, make calls or to hang up calls. It is thus not allowed to use built-in functionality in the Touchpoint Plus terminal such as make inquiry call, alternate calls or transfer call. Instead, functions in ACE Agent must be used.
 - o Ring times defined for access numbers will not be used. See *Configuration Instructions ACE ServiceNode* for other possibilities to set ring time in a Touchpoint Plus solution.
- For information regarding character encoding support (introduced in CallGuide 8.1.0) for countries outside Western Europe, see *Release Notes CallGuide 8.1*.
- If Enghouse CTI Connect is upgraded from CTI Connect version 7 to version 8, new licenses must be ordered and installed.