

FirstClass Web Services Release Notes

12.1.0.037

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1 Introduction

These Release Notes provide an overview of FirstClass Web Services 12.1.0.037, including new features, delivery information, and supported platforms. OpenText recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

We also recommend that you check the OpenText Knowledge Center (<https://knowledge.opentext.com/>) for any patches or documentation updates that may have been posted after the initial release of FirstClass Web Services 12.1.0.037.

1.1 Release Notes Revision History

Revision Date	Sections Revised	Description of Revisions
2015-02-23	First release.	All new content.
2015-09-30	New Features Known Issues	Updated Web Services Fixes/Known Issues.

2 About FirstClass Web Services

FirstClass 12 introduces the high performance FirstClass Web Services server (FCWS). The FCWS design is based upon a Python framework, and facilitates access to FirstClass server data and functionality. Out of the gate, FCWS renders the new HTML 5 FirstClass Web Client and new FirstClass Web API.

The FirstClass Web Client (or any other web-based client) uses HTML 5.0 to communicate with the FirstClass web server. Requests issued to the FirstClass web server are translated into the FirstClass-proprietary protocol FCP and sent to the FirstClass server for processing. The FirstClass server responses are also encapsulated in the FCP protocol, which is then processed by the FirstClass web server and subsequently sent back to the web client as HTML pages, JSON data, CSS style data and/or JavaScript code.

The FirstClass web server also supports WebSocket and/or AJAX connections to facilitate live web client updates with changes that occurred on the FirstClass server (new mail notifications, calendar alarm reminders, container content changes, and so on).

The FirstClass web server provides mechanisms for localization and customization. Basic language localization is done automatically by the FirstClass web server based on the language settings in the web browser **Accept-Language** HTTP header. Additionally, this API provides a JSON mechanism to override browser settings or supply an independent parameter for language localization for each session.

The FirstClass web server can additionally be customized and/or localized by providing custom and localized html templates in directories **resources/<lang code>/html** and **resources/<lang code>/user/html**. The template loader will search for a given template first in **resources/<lang code>/user/html**, then in **resources/<lang code>/html**, and finally in **fcws/html**. The first occurrence of a given template name will be used given the specified search order. Searching the described paths for a requested template as well as loading and rendering of the template is done automatically by the template loader.

2.1 New Features

FirstClass Web Services 12.1.0.037 includes the following new features.

2.1.1 Video Chat

New support for peer to peer video chat. Firefox and Chrome only. Requires FirstClass Server 12.1 build 2162.

2.1.2 Export/Import Contacts

Allows for import and export of contact database files to and from FirstClass Web Services.

2.1.3 Import and Export Calendar Events

Allows for import and export of calendar event files to and from FirstClass Web Services.

2.1.4 Import and Export Tasks

Allows for import and export of task files to and from FirstClass Web Services.

2.1.5 Voice Greetings creation and management

Users can now manage their Voice Greetings in FirstClass Web Services.

2.1.6 Insert Voice

New insert voice function on email messages for quick addition of voice recordings.

2.1.7 Event and Task Creation in Sub Calendars

Users can now create items in a Sub-Calendar (Punch Through) within the main calendar.

2.1.8 WIN/MAC: Added --sslciphers command line option

Adds ability to specify OpenSSL cipher acceptance in order to avoid use of vulnerable ciphers (FREAK vulnerability)

To safeguard against FREAK vulnerability the following can be added to the FCSS start script:

```
--sslciphers "ALL:-LOW:-NULL:-EXP:-DES:-DSS"
```

Currently not available on Linux versions.

2.2 Discontinued and Deprecated Features

The following features have been discontinued in this release:

None

3 Packaging and Documentation

Downloads and documentation for FirstClass Web Services are available on the OpenText Knowledge Center (<https://knowledge.opentext.com/>).

3.1 Packaging and Delivery Information

The software and documentation for FirstClass Web Services includes:

- FirstClass Web Services1210037N.msi (Windows - FirstClass Web Services MSI installer)

- fcws_12.1.0.037N-osx-py2.7.dmg (OS X - Disk image of the FirstClass Web Services installer)
- fcws-12.1.0.037N-linux-py2.6.tgz (Linux - TAR archive of the FirstClass Web Services installer)
- FirstClass Web Services 12.1 SP1 Install Guide.pdf

3.2 Related Documentation

For additional information about FirstClass Web Services, or for supplemental information about related products, refer to the following documents, which are available on the OpenText Knowledge Center (<https://knowledge.opentext.com/>).

- FirstClass Web Services 12.1 Install Guide

4 Supported Environments and Compatibility

Basic System Requirements can be found online from our website: [System Requirements](#)

In addition to these:

- This release of the FirstClass Web Services requires a 64-bit (x64) operating system.
- A 64-bit version of Python must be present on the machine you are installing to. Further details below.
- A [WSGI](#) compliant web server. For ease of install and configuration this beta release will install and use a [CherryPy](#) web server. An Apache web server can also be used, but needs the mod_wsgi module installed / configured along with additional configuration which will follow this release.
- Please see the platform specific installation instructions below for additional detailed requirements pertaining to each platform.
- To utilize all new features a FirstClass Server version of 12.1 or greater is required.
- This build can be run against a FirstClass 12.0 server but the version must be **12.0 B1314**
- **Note: If run against against a 12.0 Server some new features will not be available or have limited functionality.**

4.1 Supported Systems

Operating Systems:

- Windows Server 2008 R2 64-bit
- Windows Server 2012 R2 64-bit
- MAC OS 10.8.X
- MAC OS 10.9.X
- MAC OS 10.10.X
- Cent OS 6.3

4.2 Language Support

FirstClass Web Services is currently localized in the following languages. Future releases may add additional languages.

Component	Languages									
	EN	DA	DE	ES	FR	IT	JA	NL	SV	NO
FirstClass Web Services	B	B	B	B	B	B	B	B	B	B

UI = user interface only

B = both user interface and online help

5 Installation and Upgrade Notes

This section provides additional installation and upgrade information, including related or third-party product information and any required critical patches.

5.1 Installation Notes

Before you install FirstClass Web Services, review these additional installation notes and verify related product or third-party product requirements.

- The FirstClass Server you are logging into must be running version 12.0 B1314 or greater. Some new features will require 12.1 build 2162.

5.2 Upgrade Notes

Before you upgrade, review these instructions.

- See FirstClass Web Services 12.1 SP1 Install Guide

6 Fixed Issues

This section provides information about past issues that have been fixed in this release.

Issue Name	Issue Description
	Unable to edit subject and time of an event in a group calendar
	Unable to update contact information inside a non-personal contact database container

Issue Name	Issue Description
	Sandwich bar fixed position
	Follow/Unfollow button disappears
	Pulse automatically collapses after a user likes or comments on posts
	Reply All doesn't show all recipients in to field
	Three-line container name cut off in Favorite Places
	Blank screen when trying to add a received From address to contacts
	Filter doesn't work with a custom themed conference
	Changed the hold an icon to hold brings up a menu list for operating on iconic items
	Fixed issue with re-populating list after pin or unpin
	Fixed issue when item is changed into stationery or pinned it is not initially shown
	When navigating from an external app that is in the center pane, clicking on the mailbox no longer floods the navigation bar with open mailbox icons
	Chrome and Safari search box x buttons now clear the filtered list in a filter control
	Workspace sidebar header no longer has a zoom button as it is always full height
	Click/Touch hold on a my people unread blob icon will clear the flag like elsewhere
	Send logoff to FCWS from go if we are force quit on iOS
	Fixed pinned items toolbar icon to move and be shown correctly
	Tweak calendar tabs to be a bit wider
	Fix for unwanted container opens when clearing flags - now allows container opens when not clearing flags
	Deselect external calendar when EIS connection drops
	Notifier now handles a new command in SESSION
	Fix to match up temporary uploads in the feed on completion

Issue Name	Issue Description
	Group the lock icon in with the others so that thread indicators do not split the group. Also hide the lock when thread collapsed
	Added EIS connection recovery
	Convert event body to html
	Lightbox 'new window' link now works for uploaded files too
	Fixed community auto-tab-switch code when user tried to edit own blog posts
	Fixed 400 error when changing signature
	Fix file download links
	Fixed unclosed MailList form after creation.
	Handle unknown image formats in creating thumbnails for contact imports
	Links in lightbox and file list report download estimates correctly.
	Attempt to set tls1.2 by default if available.
	Voice Settings form issues resolved
	Added styles for group boxes etc.
	Support for SSL tls 1.1 and 1.2 for all py versions greater than 2.7.9
	Moved Import Contacts to New dropdown menu and disabled for mobiles.
	Remove Import from mobile device calendar menu.
	Added tool tip text for video chat
	Populate name and email fields when adding contact from recipient list
	Added permalink support.
	Missing items restored to columnar conference views
	Added 'revert to this version' to menu for non-current versions of wikis.

Issue Name	Issue Description
	Unable to delete a message in drafts
	Mailing List creation problem
	Unable to export an event from Calendar. Vcf file doesn't download.
	Color punch through calendars
	Uploaded image files now open in new tab
	Status missing when printing calendar
	User can't change rating of posts on Firefox
	IE doesn't prompt to remember password
	Sub-Container view in List View
	No Revert to this Version for wiki pages
	Trash button on other users blog
	No dropdown for pinned items
	Permissions: About button form doesn't include container name
	Extra Spaces added in Signature
	Editing documents and wikis and returning produces duplicates
	Slide delete button does not stay with message when scrolling up or down
	External calendars show as Location calendar in New Container dialog
	Forwarding a message initiates cursor in subject field
	Chrome: Un-Deleted items from the desktop still listed in deleted
	Home icon red dot display issues
	Cannot upload images to version 2 wiki: causes further issues

Issue Name	Issue Description
	Adding external email to contacts causes 400 Error
	Opening container with missing Icon changes location bar display
	Clicking on Delete button in toolbar upon opening causes container deletion
	Missing add to desktop command for sub contacts
	Can't save files from list view
	Contacts folder showing on desktop
	1081 when opening attachments from messages in search results
	Error when sorting find results
	FCWS message long attachment names get truncated to 63 characters
	Lost message body content on FCWS/GO client sent messages
	400 request error when changing signature
	Preview Pane Toolbar not hidden
	Windows Phone: GO Client desktop display issue
	Notifications not marked unread inside Conference Container
	Files can't be shared from a Conference/Community
	Login Error Message Reappears after Logout
	Enforce userid checking for ticket authentication.
	Allow ticket login when system is configured for DS authentication
	Added SSL exception handling

7 Known Issues

The following known issues exist in this release.

Issue Name	Issue Description
	Unable to access pinned posts in Conference Containers
	Unable to drag and drop images
	Sandwich bar fixed position
	Three-line container name cut off in Favorite Places
	Auto create external contacts not ticked
	Would like to be able to chat with multiple users.
	Content display issues
	Remove support for TLS1.0 and enable support for TLS1.1/1.2 SSL cyphers in FCWS
	Pinned icon drops down after opening wiki pages

8 Contact Information

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Knowledge Center: <https://knowledge.opentext.com>

For more information, visit www.opentext.com