

Detailed Release Notes

- This page contains the detailed changes made to the following products:
- Live Forms Online
- Live Forms In-house

- v6.3 Release
 - v6.3.15 (r31420)
 - v6.3.14 (r31288)
 - v6.3.12 (r29792)
 - v6.3.11 (r29445)
 - v6.3.10 (r28956)
 - v6.3.9 (r28852)
 - v6.3.8 (r28399)
 - v6.3.7 (r28358)
 - v6.3.6 (r28345)
 - v6.3.5 (r28315)
 - v6.3.4.1 (r28624)
 - v6.3.4 (r28186)
 - v6.3.3.1 (r28874)
 - v6.3.3 (r28116)
 - v6.3.2 (r27920)
 - v6.3.1 (r27827)
 - v6.3.0 (r27790)
- End of Life Policy

v6.3 Release

The frevvo team is pleased to announce the release of Live Forms v6.3. v6.3 is a major new release.

Live Forms version 6.3.13 was never released. It is not available for frevvo in-house customers.

v6.3.15 (r31420)

2/1//2018

v6.3.15 is a bug fix and enhancement patch release. This patch is available for in-house customers from our [Software Downloads Directory](#). If you are already running v6.3.x , please see [Applying a Minor Patch Update](#).

Enhancements:

- Live Forms incorporates Invisible reCaptcha to protect forms against spamming(#22128)

Tickets Fixed

- #22092 - Clicking on a link generated with the {task.perform.url} template shows Access Denied message instead of login box if the flow is Public.

| Verion | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|--------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.14 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.14 (r31288)

1/3/2018

v6.3.14 is a bug fix patch release. If you are already running v6.3.x , please see [Applying a Minor Patch Update](#).

Live Forms version 6.3.13 was never released. It is not available for frevvo in-house customers.

Tickets Fixed:

- #22016 - "Access Denied" error when an Anonymous user starts a public flow that has a role assigned to the first step.
- #22042 - Completing an Anonymous Task prompts the user for login

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|--------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.14 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.12 (r29792)

5/1/2017

v6.3.12 is a bug fix patch release. In-house customers should contact support@frevvo.com if you need this patch.

Tickets Fixed:

- #20112 - Boolean form fields are not submitted if the T/F control is not checked in a frevvo form .
- #20798 - CustomHeaderMetadata not propagated to getCustomHeaders.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|--------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.12 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.11 (r29445)

2/15/2017

v6.3.11 is a bug fix patch release. In-house customers should contact support@frevvo.com if you need this patch.

Tickets Fixed:

- #20355 - Uploads Directory disappears causing error when creating form instance
- #20654 - Fonts not found error when generating PDF snapshot
- #20500 - Runtime error during stress test form submission
- #20379 - Resource not found error when saving form
- #20625 - frevvo does not use UTF8 when the charset type or Byte order mark are not present in the response message

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|--------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.11 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.10 (r28956)

11/15/2016

v6.3.10 is a bug fix patch release. In-house customers should contact support@frevvo.com if you need this patch.

Tickets Fixed:

- #20112 - Unchecked T/F controls in a Repeat are not submitted if the value is false.
- #20239 - Valid schema produces corrupted form
- #20240 - Need additional API parameter(s) to validate a collection of schemas.
- #20269 - Undesired headers in http requests.
- #20294 - No error if creation of required temp folders fails.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|--------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.10 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.9 (r28852)

11/2/2016

v6.3.9 is a bug fix patch release. This patch is available for In-house customers. Contact support@frevvo.com if you need this patch.

Tickets Fixed:

- #19593 - Performance issues caused by updating the deployment state when retrieving forms/flows from the database.
- #19727 - Incorrect http error returned for invalid schema when using the api to upload a schema with validation.
- #19731 - Failure in frevvo_db_changelog.xml during from scratch 6.1-to-6.2-upgrade in one OEM customer environment.
- #19826 - Form validation error on valid input values for schemas with required controls in optional nested controls.
- #19872 - Selected options for Checkbox, Dropdown and Radio controls where the options are set by a rule do not display when the form is saved and reloaded from the Task List.
- #19963 - Some Bouncy Castle jars should be upgraded to 1.5.4 for security updates.
- #20016 - Extend column sizes for all columns where the username appears.
- #20046 - [Some Message controls cannot be edited in the form/flow designers.](#)

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.9 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.8 (r28399)

7/13/2016

v6.3.8 is a bug fix and enhancement patch release. This patch is available for In-house customers. If you are already running v6.3.x , please see [Applying a Minor Patch Update](#).

Enhancement

- HTTP calls from rules support a new [encode parameter](#). (#19711)

Tickets Fixed:

- #19113 - If the file size exceeds the permissible limit when uploading an image to the [Image control](#) in the form designer no error message is displayed
- #19682 - XSD having cyclic dependency causes problems (solution for SchemaFeed.insert(MediaSource) method)
- #19685 - Can only fit a small bit of text on tabs when rendered on phone
- #19720 - Text Area not wrapping in Use Mode

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.8 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.7 (r28358)

6/24/2016

v6.3.7 is a bug fix patch release. This patch is available for In-house customers. If you are already running v6.3.x , please see [Applying a Minor Patch Update](#). Live Forms

Tickets Fixed:

- #19666 - The Submit button on the Task Search screen is split in the Chrome browser version 41.0.2272.76 m.
- #19596 - com.gauss.forms.core.F: Invalid Subject" in very specific OEM frevvo integration use case.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
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| Live Forms v6.3.7 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |
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v6.3.6 (r28345)

6/17/2016

v6.3.6 is a bug fix patch release. This patch is available for In-house customers. If you are already running v6.3.x , please see [Applying a Minor Patch Update](#).

Tickets Fixed:

- #19338 - XSD with too many nesting levels creates a cyclic dependency that causes browser hangs and other problems.
- #19642 - Cancel button does not render properly on the Task Search screen when using the Chrome browser on the desktop.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.6 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.5 (r28315)

6/4/2016

v6.3.5 is a bug fix patch release. In-house customers already running v6.3.x , please see [Applying a Minor Patch Update](#). Live Forms Online Cloud customers will be automatically upgraded on 6/4/2016.

Tickets Fixed:

- #18693 - Using subject.id in a rule returns an encoded userid
- #19509 - First user login after Live Forms upgrade from v5.3 to v6.2 triggers 10 - 40 minute upgrade of all forms/flows. If more than one user logs in at the same time, two upgrades are initiated causing exceptions.
- #19510 - Deadlock exceptions at first login after upgrade to 6.3.2. Upgrade of forms/flows occurs each time the Live Forms server is restarted.
- #19511 - Lazy loading forms triggers unnecessary resources update.
- #19519 - Selecting checkbox options by clicking the spacebar scrolls down the page.
- #19522 - Too many "looking for document type" warnings in the frevvo log.
- #19570 - XSS protection scrubbs the file content of custom JavaScript uploaded to Live Forms.
- #19573 - Form tab headings are cropped on the iPhone.
- #19590 - LDAP SSO: When a web page with [embedded task list](#) is browsed, the Windows Authentication box is displayed. When user logs in, instead of displaying the user's task list, the frevvo login box is shown.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.5 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.4.1 (r28624)

9/14/2016

v6.3.4.1 is a bug fix and enhancement patch release that is not available to all customers. Please contact frevvo [customer support](#).

Tickets Fixed:

- #19936 - Form validation error on fields when valid input values are entered.
- #19938 - "com.gauss.forms.core.F: Invalid Subject" in very specific OEM frevvo integration use case.
- #19935 - Too many ECoreXPathEvaluator warnings in the log when the custom header feature is enabled.
- #19947 - "Add repeat item failed" error on UI when adding a repeating optional section that contains a required control.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
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| Live Forms v6.3.4.1 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |
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v6.3.4 (r28186)

5/4/2016

v6.3.4 is a bug fix and enhancement patch release that is currently only available for on-premise installations. In-house customers already running v6.3.x , please see [Applying a Minor Patch Update](#). The date to upgrade the frevvo Cloud to the latest patch release is TBD.

Enhancement:

- #19447 - The size of the userId database column was increased to 255 characters. Creating users via the Live Forms UI restricts the user id to 50 characters.

Tickets Fixed:

- #19436 - Subject.id returned to rules is encoded
- #19440 - Live Forms v5.3 > v6.1 does not support migration from single schema installations.
- #19467 - Validation error message is not displayed for Schemas with Nillable element
- #19492 - Complete version number in client jars ex: (forms-java-6.3.3.jar) may cause issues in patch releases.
- #19497 - "Unable to create form. Got: null" error when accessing public forms in an LDAP tenant.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.4 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.3.1 (r28874)

10/21/2016

v6.3.3.1 is a bug fix release. The work-around solution is to serialize the loading of each form/flow using the frevvo.serialize.lazy-loading" parameter. Contact support@frevvo.com if you need this patch.

Tickets Fixed:

- #20189 - Database deadlock possible when loading many workflows simultaneously under high load conditions.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|---------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.3.1 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.3 (r28116)

4/14/2016

v6.3.3 is primarily a bug fix release. It includes one enhancement. In-house customers already running v6.3.x , please see [Applying a Minor Patch Update](#). Live Forms Online Cloud customers were automatically upgraded on 4/16/2016.

Enhancement:

- #19357 - Ability to add custom headers in REST calls in form rules.

Tickets Fixed:

- #19156 - Product doc links should point to the correct corresponding documentation space.
- #19359 - Cluster deployment fails due to header case issue (ex: Set-Cookie headers).
- #19094 - Validation errors are not shown when fast finish is performed.
- #19146 - Servlet v3 jar included in WEB-INF/lib

- #19151 - Setting Upload control min/max rule only seems to work if the control has a max value > 0.
- Rich Text Editor for the Message Control:
 - #19180 - Message Text is not aligned with Decorator when new line is used.
 - #19401 - Not able to copy-paste rich text into message control if the text contains special characters.
- #19182 - Share popup box for Space URL is too small.
- #19239 - xml-apis.jar dependency from Spring SAML causes error in Weblogic when trying to integrate with Live Forms v6.2.
- #19354 - Tab control label white space stripped out between words in multi-word labels.
- #19400 - API: upload and download users csv methods do not work.
- #19422 - Dynamically set HttpClient Basic Auth credentials to secure external services called by rules is not working.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.3 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.2 (r27920)

3/12/2016

v6.3.2 is a bug fix release. In-house customers already running v6.3.x , please see [Applying a Minor Patch Update](#). Live Forms Online Cloud customers were automatically upgraded on *3/12/2016*.

Tickets Fixed:

- Rich Text Editor:
 - #19205 - Dragging and dropping the message control around other controls disables making any other action
 - #18967 - Formatting options set before entering text do not retain when text is entered into the Rich Text Editor in the Chrome browser.
 - #19187 - New message control Rich Text Editor loses focus after clicking the Menu icon and selecting text formatting options.
 - #19187 - Editing text after toggling to and from the Source tab does not save the newly entered text.
- #19191 - API: Initializing wet signature control in flow does not show the signature image.
- #19199 - CSV upload - Hyphen not allowed in username.
- #19219 - Clicking the submit button cancels the form submission in Windows 10/Edge browser.
- #19157 - Checkboxes for submission status in Task Search are not checked by default and cannot be checked when using the Chrome browser.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.2 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.1 (r27827)

2/27/2016

v6.3.1 is primarily a bug fix release. It includes one enhancement. In-house customers already running v6.3.x , please see [Applying a Minor Patch Update](#). Live Forms Online Cloud customers were automatically upgraded on *2/27/2016*.

Enhancement:

#19126 - Users and roles can be maintained via the Live Forms UI in a SAML tenant eliminating the need for a csv upload.

Tickets Fixed:

- #19161 - SAML - Authentication Only Mode - Error while logging in due to case - insensitive logic not working.
- #19177 - Cloud server: Azure Security Manager is not added as an option in the change security manager dropdown.

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.1 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

v6.3.0 (r27790)

2/13/2016

This is the initial GA release of Live Forms v6.3. Live Forms In-house customers should refer to the [Upgrade Documentation](#). Live Forms Online Cloud customers were automatically upgraded on 2/13/16. Please check the Announcement Forum for the exact GA release dates. Please also see the [frevo Confluence Add-on Release Notes](#).

New Features:

- Workflow Enhancements:
 - [Workflow Escalation Business Calendar](#) (#17944)
 - [Workflow Escalation Skip Step](#) (#18355).
 - [Ability to configure the time zone for Escalation notifications](#) (#17572)
 - [When rejecting a task, the first name and last name are displayed in the Rejection popup dropdown](#) (#18593)
- [Rich Text Editor for adding content to a Message Control](#) (#12336).
- [HTTP credentials for Form/Doc Action post, rule http methods etc can be specified at the tenant level](#) (#18210)
- [Improved Date Picker](#)
 - [Larger font size](#) (#16934)
 - [Month and Year menus to quickly navigate to an earlier/later date](#) (#17526)
- [Support for embedded forms/flows on mobile devices](#) (#18868, #18744)
- [Ability to reset the tenant admin's password](#) (#10106)
- [Rule Enhancements:](#)
 - [Access to Select Control Comments](#) (#17262)
 - [Setup Min/Max on Upload Control](#) (#18182)
 - [Activate/Deactivate events added for better back and forth flow navigation via rules](#) (#18960, #18751)
- [PDF Enhancements:](#)
 - [PDF mappings in a form are retained when the form is added to a flow as a new activity](#) (#18490)
 - [Improved performance when mapping PDFs](#) (#18730, #18731)
- [Additional form control decorator selections](#) (#18743)
- [SAML "Authentication Only" Mode](#) (#18807)
- [Support for Azure AD Graph API for user/role queries](#) (#18871)
- [Improved rendering of Spaces on iphones](#) (#18846)
- [Upgraded commons-collections to v3.2.2 to enhance security](#) (#18919)
- [Support for SHA-2 secure hash algorithm](#) (#19002)

Tickets fixed:

- #11810 - Sort ascending/descending in submission table does not work
- #14942 - RTL forms : Dropdown options are not right aligned.
- #15922 - Arabic Locale : Translation file is downloaded empty
- #17270 - Quick Approve should have "Please Wait" message similar to the Submit/Continue button if the transaction takes time.
- #18145 - Setting section required property via rule does not work if there is a repeat/table inside that section.
- #18428 - Flow doc uri does not get copied when you extract a step from a flow
- #18509 - Incorrect left padding for flow footer buttons
- #18554 - Combobox cannot be mapped in a PDF
- #18635 - Logout logs show null@tenantid
- #18659 - Some cells in a grid/table in PDF print view shift to the right when using the Compact layout
- #18661 - Dropdown control with long options in a table overflows the cell in the Print PDF
- #18681 - Cannot change the Required property of an xsd control via a business rule if it is marked optional in the schema
- #18730 - Wait message when loading and preparing a PDF for mapping if the operation takes some time (#18730)
- #18749 - When changing the security manager of a tenant the tenant administrator is not warned that the action cannot be reversed
- #18778 - Precondition Tool Tip confusing
- #18820 - Deprecated function message shows in debug log when using new functions
- #18886 - Submit, Upload lightbox, Upload control decorator and Signature buttons are left aligned for RTL locale
- #18888 - Use the HttpOnly flag to mitigate the risk of client side scripts accessing protected cookies
- #18903 - Typo in the email property of an email step causes erroneous Session expired error
- #18923 - Adding an element from Data Sources more than once causes invalid xml
- #18924 - UI layout issues when form access language is Arabic
- #18975 - Email Document Actions configured in a form are carried over when the form is added as a step in a flow
- #19016 - Clicking login on a Desktop space displays blank screen in Azure/SAML tenants

| Version | Confluence Plugin | Database Connector | Google Connector | PVE Connector | Filesystem Connector |
|-------------------|-------------------|--------------------|------------------|---------------|----------------------|
| Live Forms v6.3.0 | v5.3.0 | v2.4 | v2.1.1 | v5.3 | v1.0 |

End of Life Policy

frevvo supports major versions for two years. For example, frevvo supported Live Forms 4.1.x for 2 years after the first GA release in the v4.1 series. The first GA release was v4.1.1 on December 12, 2010. Thus technically end of life would be December 12, 2012. However in this case frevvo extended the End of Life Date for the v4.1 series to October 5, 2014. Documentation for Live Forms versions (in red - beginning with v5.1)) that are no longer supported is available on our [frevvo Documentation Directory](#).

| Live Forms Version | Initial GA Release | End of Life Date |
|--------------------|--------------------|-------------------|
| 6.3.x | February 13, 2016 | February 13, 2018 |
| 6.2.x | October 31, 2015 | October 31, 2017 |
| 6.1.x | December 23, 2014 | January 29, 2017 |
| 5.3.x | June 4, 2014 | June 4, 2016 |
| 5.1.x | June 1, 2013 | June 6, 2015 |
| 4.1.x | December 12, 2010 | October 5, 2014 |
| 3.4 | July 9, 2009 | July 9, 2011 |