

Release Notes for Version 1.20

We are excited to announce the release of version 1.20 of ZorroSign. This version includes many new features and bug fixes aimed at improving the user experience.

New Features

This release introduces the following new features that enhance the functionality and usability of ZorroSign.

1. **Docker hardening**

Updated docker base image to reduce docker image size and to fix the vulnerabilities.
Removed unnecessary packages
Limit the service user permission to minimum required level.

2. **Keycloak version upgrade to 24.0.3**

3. **Google analytics**

Integrated Google Analytics to track the user behavior for identified events.

FRS: <https://zorrosignuae.sharepoint.com/:x:/r/sites/BA-CE/Shared%20Documents/FRS%20Documents/Google%20Analytics/Google%20Analytics.xlsx?d=w18ca9e266cd643da92ff8ccff8a5fc&csf=1&web=1&e=6V9JoR>

4. **Package updates and resolve dependencies**

Updated third party libraries to fix the security vulnerabilities and for performance optimization.

5. **Z-Vault & Template UI enhancements**

Implemented mobile responsive UI in Z-Vault and Template page with new look and feel.
Added collapsible side panel for Z-Vault and Template.

6. **Distributed tracing with open telemetry and ZipKin**

Distributed tracing monitors requests as they move through microservices, providing a complete view of the system's behavior.

Advantages of Distributed Tracing

- Enhanced Visibility: Understand service dependencies and interactions.

- Performance Optimization: Identify and fix performance bottlenecks.
- Improved Debugging: Simplify troubleshooting with detailed trace logs.
- Dependency Management: Map service dependencies for better planning.
- User Experience: Quickly resolve issues, reducing response time.
- Resource Optimization: Efficiently allocate resources by identifying under or over-utilized services.

Bug Fixes

The following bugs have been fixed in this release.

#	Issue ID	Title
1	364	[MERCURY][Template Creation][QA][Web][V00.001.04-Alpha1] - User cannot see any indication in the step after user add step password protection for the step
2	365	[MERCURY][Template Creation][QA][Web][V00.001.04-Alpha1] - User cannot see any indication in the step after user add bulk step option for the step
3	380	[MERCURY][Address Book][QA][Web][V00.001.04-Alpha1] - Incorrect group's contact count
4	387	[MERCURY][Template Creation][QA][Automation][V00.001.04-Alpha1] - User unable to observe Workflow in the Review page when creating a User Specific template.
5	392	[MERCURY][Addressbook][QA][Automation][Web][V00.001.04-Alpha1] - Search for contacts does not work as intended if a contact has a plus ("+") sign in his email address when adding contacts to a group.
6	430	[MERCURY][E-sign][PP][Web][V00.001.05-Alpha1] - Year of the expiration date not fully visible when user creating E-sign document and add expiration date to it
7	450	[MERCURY][E-Sign][PP][Web][V00.001.05-Alpha1] - System did not show any indication of the step when user add verify ID option to a step
8	540	[MERCURY][Template Creation][PP][Web][V00.001.06-Alpha1] - User cannot see any UI indication when adding a token to the workflow when creating USW template
9	613	[MERCURY][E-Sign][PP][Web][V00.001.07-Alpha1] - Uploaded document not get reset when user enter back button and navigate to select document flow page
10	659	[MERCURY][TemplateList][QA][Web][V00.001.08-Alpha1] - Boarder alignment issue in Template page when using Safari browser in MacBook8,1 12-inch (2304x1440)
11	713	[MERCURY][Process][QA][Web][V00.001.09-Alpha1] - Incorrect behavior when zoom in/out the template workflow in template details window
12	717	[MERCURY][Admin][QA][Web][V00.001.09-Alpha1] - Organization anniversary date not display when subscribe a business monthly plan
13	735	[MERCURY][E-Sign][QA][Web][V00.001.09-Alpha1] - File not get upload when the document contain two or more mandatory/optional attachment tools
14	737	[MERCURY][E-Sign][QA][Web][V00.001.09-Alpha1] - Return 500 when reopen a document that closed while uploading a file to the attachment tool
15	830	[MERCURY][Z-Vault][TemplateCreation][PP][Web][V00.001.09-Alpha1] - Document type logos not fully visible in template and document creation pages when using firefox
16	931	[MERCURY][Z-Vault][PP][Web][V00.001.09-Alpha1] - Workflow in document details window not display as designed in Firefox browser
17	938	[MERCURY][Template List][PP][Web][V00.001.09-Alpha1] - Workflow zoom in/out option not available in Mac OS when user view workflow of a template
18	1176	[MERCURY][Z-Vault][UI][QA][Web][V00.001.10-Alpha1] - Text alignment/ text overlap issue in Z-Vault for iPad portrait view

19	1177	[MERCURY][Z-Vault][UI][QA][Web][V00.001.10-Alpha1] - Kebab menu icon partially visible in z-vault for iPad
20	1279	[MERCURY][Z-Vault][PP][Web][UI][V00.001.10-Alpha1] - Due date column and originator column of a document in every basket not have enough space among them in MacOS
21	1284	[MERCURY][PP][Web][UI][V00.001.10-Alpha1] - Document name,created date,modified date and status overlap when user view documents under label in z-vault from iPhone
22	1550	[MERCURY][AddressBook][QA][Web] [V00.001.12]- User able to delete group which allocate to the workflow in template.
23	1570	[MERCURY][TemplateList][Z-Vault][QA][Web][V00.001.12] - Alignment issues in templates and z-vault pages when using iPad in vertical view
24	1572	[MERCURY][TemplateList][Z-Vault][QA][Web][V00.001.12] - Hard to access menu icon in templates and z-vault pages when using iPad in landscape view
25	1601	[MERCURY][TemplateCreation][QA][Web][V00.001.12] - System return 404 when close and discard the draft while creating a USW template
26	1703	[MERCURY][TemplateList][Z-Vault][PP][Web][V00.001.12] - Kebab menu icon not visible in z-vault and template list pages for iPad
27	1709	[MERCURY][AddressBook][PP][Web][V00.001.12 (Round Three)] - Text alignment issue in success message when import a CSV file
28	1781	[MERCURY][Z-Vault][PP][Web][V00.001.12 (Round Three)] - Kebab menu icon hard access in shared with me basket
29	1769	[MERCURY][Process][PP][Web][V00.001.12 (Round Three)] - User can continously type on text box when it exceeds maximum character limit of the text box
30	1799	[MERCURY][Process][QA][Web][V00.001.13] - In time only tool, hour display in 24h format with AM/PM selector when sign/create a document
31	2177	[MERCURY][TemplateList][QA][Web][V00.001.15] - Last template does not visible when user directly visit the templates page after login
32	2179	[MERCURY][Template List][UI][QA][Web][V00.001.15] - Calender icon does not display in template list when user open template list in mobile web browser
33	2180	[MERCURY][Template List][UI][QA][Web][V00.001.15] - Search icon does not align correctly in template list when user open template list in mobile web browser
34	2181	[MERCURY][Template List][UI][QA][Web][V00.001.15] - The word "owner" not fully display in search bar text in template list when user open template list in mobile web browser
35	2182	[MERCURY][Template List][UI][QA][Web][V00.001.15] - System display "Start" instead of " Start Template" in template list when user open template list in mobile web browser
36	2183	[MERCURY][TemplateList][QA][Web][V00.001.15][V00.001.17] - Kebab menu icon overlap with start template button in templates page for iPad
37	2184	[MERCURY][Z-Vault][UI][QA][Web][V00.001.15] - The check box of a envelope does not display in mobile web browser

38	2185	[MERCURY][TemplateList][QA][Web][V00.001.15] - Template expire date partially covers in expired templates for iPad
39	2190	[MERCURY][TemplateList][QA][Web][V00.001.15] - Template name overlap with template type icon for iPad portrait view
40	2191	[MERCURY][TemplateList][QA][Web][V00.001.15] - Template page header row does not display as designed for iPad portrait view
41	2192	[MERCURY][TemplateList][QA][Web][V00.001.15] - Z-Vault header row does not display as designed for iPad portrait view
42	2194	[MERCURY][Templates][QA][Web][V00.001.15] - Alignment issue in document type column in templates page
43	2297	[MERCURY][UI][QA][Web][V00.001.15 Round02] - More option kebab menu overlap with sign/view button in inbox page for iPad
44	2298	[MERCURY][UI][QA][Web][V00.001.15 Round02] - More option kebab menu overlap with 'Start Template' button in templates page for iPad
45	2300	[MERCURY][UI][QA][Web][V00.001.15 Round02] - Marginal space does not available between 'Template Name' & 'Type' and 'Exp. Date' & 'Action' columns in templates page when using iPad
46	2341	[MERCURY][Z-Vault][PP][Web][V00.001.15] - Added labels overlap with document type and due date columns in z-vault
47	2531	[MERCURY][Login][QA][Web][V00.001.17 R2] - Incorrect font settings in the page that follows the "Sign up" page
48	2705	[MERCURY][Template][PP][Web][V00.001.17] - Alignment Issue in Calendar Popup
49	2709	[MERCURY][Process][PP][Web][V00.001.17] - Same user can add to an adjacent parallel step, when editing the added parallel step
50	3110	[MERCURY][Z-Vault][QA][Web][V00.001.18 R2_1] - Alignment issue in Z-Vault table heading.
51	3368	[MERCURY][Delegate][PP][Web][V00.001.18] - Alignment issue on Add Delegate popup
52	3459	[MERCURY][Delegate][PP][Web][V00.001.18 R2] - UX is not good in expanded 'Select User' drop down list in 'Add Delegation' pop up window
53	3468	[MERCURY][Delegate][PP][Web][V00.001.18 R2] - User can not view bottom of the delegation page
54	3472	[MERCURY][Admin][PP][Web][V00.001.18 R2] - System displays the 'Add User' popup when the admin attempts to edit user details by first selecting two users with checkboxes, deselecting one, and then clicking on the 'Edit' button.
55	3572	[MERCURY][Process][USW][PP][Web][V00.001.18] - USW envelope's last step user does not have the option to add a token and hence can not approve, when the workflow of the USW template has been edited
56	3573	[MERCURY][Process][USW][PP][Web][V00.001.18] - USW envelope's last signee does not have the option to add a token, when the last step of the workflow is a CC user
57	3812	[MERCURY][SendBack][QA][Web][V00.001.19] - "Add" button is available before adding a comment in the send back comment popup.

58	3919	[MERCURY][SendBack][QA][Web][V00.001.19] - System does not display added attachments when the originator is in the first step and receives a sent back to resign envelope
59	3993	[MERCURY][Z-Vault][QA][Web][V00.001.19] - System redirects to the complete basket when a user opens and closes a completed bulk document from the originator's expired basket
60	4067	[MERCURY][Process][Security][QA][Web][V00.001.19] - It is possible to flood the same document, which could result in service disruption and flood the recipient's ZS inbox.
61	4155	[MERCURY][Z-Vault][QA][Web][V00.001.19] - Delegation label in Z-Vault overlaps with the envelope type icon when delegator/ delegate has a long name
62	4286	[MERCURY][SendBack][QA][Automation][V00.001.19-R2] - Typo in the send back tooltip
63	4289	[MERCURY][Admin][QA][Web][V00.001.19 R2] - System displays an irrelevant message when an admin assign a subscription to a organization user just after resetting a password of another user
64	4290	[MERCURY][SendBack][QA][Web][V00.001.19 R2] - Send Back comment text disappears when the user types a comment and clicks elsewhere, then selects the comment text again
65	4291	[MERCURY][E-Sign][QA][Web][V00.001.19 R2] - Display the "Send Back" tooltip unnecessarily on certain views for the "Next" button when the user is creating an envelope after opening a sent-back envelope.
66	4298	[MERCURY][Delegation][QA][Web][V00.001.19 R2] - System displays a delegation label even if the delegator removes all the delegates after assigning more than one delegate.
67	4301	[MERCURY][Process][QA][Web][V00.001.19 R2] - Display the "Please fill all mandatory attachment" tooltip unnecessarily on certain views for the "Next" button when the user is creating an envelope after opening a envelope that has mandatory attachments
68	4590	[MERCURY][SendBack][Prod][Web][V00.001.19] - If user clicks the 'Delete' button when typing a send-back comment , user can not continue or cancel the send-back process

VAPT Fixes

Following VAPT issues have been resolved in this release.

#	VAPT Issue
1	Content Security Policy (CSP) not implemented.

2	Missing HTTP Strict transport security (HSTS) header
3	Cross-origin resource sharing (CORS) misconfiguration
4	Email address disclosure
5	Information Disclosure through error messages
6	Absence of anti-CSRF Tokens
7	Cacheable HTTPS response

Known Issues

1. Font size adaptation for tool size is not working when size increasing - [TEXT TOOL] [NOTE TOOL]
2. Message for text limit notification is not appearing if the tool size changed - [TEXT TOOL] [NOTE TOOL]
3. Font size decreasing stops at font size 10 when tool size is increased - [TEXT TOOL]
4. Font size decreases to 7 but if remove some characters and then add again, the font size does decrease stops at last font size - [NOTE TOOL]
5. Scroll bar appears when adding the tool to envelope and disappears when start typing - [NOTE TOOL]
6. A horizontal scroll bar appears in collapsed side panel when there are multiple folders.

Special Note

This release requires 1 hour down time when deploying to production.

Thank you for your continued support and cooperation.