

8.1.1 RC

[Previous release notes of 8.1.0](#)

Fixes and improvements in this release:

Cross-Site Scripting (XSS):

The big item for this release is that we changed the way servoy displays and execute html with javascript for the webclient and ngclient, see these 2 wike pages also for settings and usefull info

[Cross-Site Scripting](#)

[Admin page security settings](#)

By default now servoy will not allow javascript or other dangerous html things to be inserted into labels or html area's as is. It will sanitize (strip) the html of that. You can override these setting on various level, the best way is to do it on element level, try to avoid setting it on solution level or on all solutions (through the admin page setting)
Because then you really need to be sure that all data that you show in html area's or labels are coming from trusted sources (like pure design time values) that they are not coming from data.

Because of these fixes the added a jsoup.jar to the wrapper.conf and batch/sh files. If you upgrade a server be sure to check the wrapper configuration or batch files where you start the application server with. (classpath of wrapper should contain wrapper.java.classpath.49=lib/jsoup.jar, same goes for the classpath of the sh/batch files)

Performance:

We changed the way how data is pushed the first time or the next time a form is shown, the propertie values are now pushed way earlier then before. For example a tabpanel component will have all the tabs (also the one added through runtime api, elements.tabpanel.addTab) and the selected tabindex right away when it is being constructed. Only actual data from dataproviders could come a bit later.

In memory foundsets:

Design time foundsets are now auto created (with no data) if just used before creating it with: dataset.createDataSource()
databaseManager.dataSourceExists() will always return true for design time based in memory datasources

Components	Key	Summary
Developer, DLTK	SVY-10366	Incorrect warning for view (not tables) row identity columns being null
Developer	SVY-10434	war export cannot export plugin directories that don't match a plugin's name
Developer	SVY-7995	Using servoyDeveloper.save(JSForm) to save a form also sets an incorrect size for the form into the .frm file
Developer	SVY-9993	Exporting with the -dbi option is ignoring the .dbi files.
Developer	SVY-9903	Selected element doesn't scroll into view in responsive form editor
Developer	SVY-10386	Modules not showing on events tab of table
Developer	SVY-10345	Anchored abstract forms cannot be extended by responsive forms
Developer	SVY-10348	The option "Convert Line Delimiters To" not available in Eclipse
Developer	SVY-10071	Show overview of cheat sheets when starting from developer or welcome page
Developer	SVY-10234	Import solution when solution exists in workspace-npe
Developer, NGClient	SVY-10321	BSTable with default width columns always has horizontal scrollbar
Developer	SVY-10457	War export wizard takes too much time to show with large solutions
Developer	SVY-10424	Function "servoyDeveloper.save" doesn't work anymore
Developer	SVY-10250	webcomponent indented wrong in pallet
Developer	SVY-10354	When dragging objects on the design canvas, the object disappears while dragging
Developer	SVY-10340	Servoy product suggestion: Improve 'meaningfulness' of warnings/errors
Developer	SVY-10346	Entity methods on in-memory data sources are not visible nor accessible
Developer	SVY-10379	in-mem data sources not scanned by build
Developer	SVY-10254	highlighting selected component goes wrong
Developer	SVY-10387	Alignment buttons don't work in new from designer
Documentation	SVY-7987	servoyDeveloper object not documented

Installer	SVY-10359	Existing servlet not working after application server upgrade
MobileClient	SVY-10459	calender gets unusable in mobile client
NGClient	SVY-10393	Table Component Override Bug
NGClient	SVY-10349	Exception in Minox in browser console
NGClient, Server	SVY-10437	Client IP addresses not being shown correctly in the Servoy Admin screen for NG client
NGClient	SVY-10255	anchoring elements of an absolute form in a responsive form
NGClient	SVY-10032	A valueList does not change after altering the filter of a database table.
NGClient	SVY-10245	Horticultural Calendar
NGClient	SVY-9997	Sorting a column by clicking the column header in a Table view
NGClient	SVY-10391	Combo Box is not gaining focus
NGClient	SVY-10350	Crediteuren screen sometimes is blank and solution is not responsive
NGClient	SVY-10265	Check field with valuelist repeats values 9 times in NGClient
NGClient	SVY-10297	NGClient can't read user.properties set from the admin page
NGClient	SVY-10315	Unable to generate WAR file - Configuration file: 'C:\Servoy\developer\wro.properties' does not exist
NGClient	SVY-10324	ngclientutils.setOnUnloadConfirmationMessage does not set the given message
NGClient	SVY-10467	onDataChange method called on field in Edge
NGClient	SVY-10414	When clicking cancel in dialog administratie_openen the login dialog isn't shown
NGClient	SVY-10461	Calling security.logout() will log out, but not redirect to login
NGClient	SVY-10336	Table Component exception when using valuelist
NGClient, SmartClient, WebClient	SVY-10343	Timeouts occur during Servoy 8.1 smoke test
NGClient, SmartClient, WebClient	SVY-10347	Design-time in-memory data sources are not automatically created
NGClient, Server	SVY-10413	deadlock when closing in active clients at the same time as starting a new one
NGClient	SVY-10438	in Edge the popup dialogs stay in the background and can not touch by mouse or keypress
NGClient, SmartClient, WebClient	SVY-10417	When loading foundset through query builder, the sorting indicator is shown incorrectly
NGClient	SVY-10186	SPIKE: improve lazy loading of component's controller
NGClient, WebClient	SVY-10144	Prevent possible XSS injection
NGClient	SVY-10146	Z-Index on Web Components
Server	SVY-10403	QBSelect LIKE conditions truncates the provided search value down to the length of the column
Server	SVY-10179	Better indication on Admin page if and so which server is configured as log server
Server	SVY-10175	DB server goes offline with a ORA-01424 error.
Server	SVY-10180	Unclear error message "client_stats table missing in log server, cannot save client statistics"
SmartClient, WebClient	SVY-7767	Suppress 'servoy admin info' from dialogs
SmartClient	SVY-10161	Subsequent right click doesn't select the target record clicked
WebClient	SVY-10446	Column in listview webclient not updated correctly
WebClient	SVY-9894	Issue with Web Client Session and Login form
WebClient	SVY-10178	Shortcut key is not working on find mode with Radio button
WebClient	SVY-10194	Typeahead down key is not working table view Mozilla browser