SB/XA Release Notes v6.6.1

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Rocket Software, Inc. develops enterprise infrastructure products in four key areas: storage, networks, and compliance; database servers and tools; business information and analytics; and application development, integration, and modernization.

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To contact Rocket Software by telephone for any reason, including obtaining pre-sales information and technical support, use one of the following telephone numbers.

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Release Notes

What's new in 6.6.1

The following enhancements were made in SB/XA 6.6.1.

Issue number	Description	Component
SBXA-15870	Xceed DataGrid is now upgraded to V7.2. Xceed Toolkit is now upgraded to V4.5.	Admin Tools
SBXA-20650	This change provides some flexibility with the SB autologin matching of os and SB username when using SSH credentials for authentication. With this fix in place, the rules to allow autologin are as follows: With DMCONT SB.CONTROL<62, 3> = 0 (default), the os username and the SB username must be an exact match. With DMCONT SB.CONTROL<62, 3> = 1, SB will first check for an exact match of os username and SB username. If there is not an exact match then: 1. The SB username must be either all upper case or all lower case. 2. The os username can be any case: lower, upper, or mixed case.	Installation / Configuration
SBXA-20720	The justification for grid fields may now be taken directly from the field definition. Set **DMCONT SB.CONTROL<63>** to **1** and regenerate drivers to use justification from the field definition (**/FD** > **F6 - Addit** > **Justification**). This applies to grid fields in both input and output screens.	Multivalue Grids
SBXA-20845	The .NET Framework for SB/XA is now upgraded to V4.8. The .NET Framework V4.8 has wide support for Windows platforms, such as Windows Server 2022. This upgrade resolves the issue of .NET Framework V4.5.1 being at the end of its product life. Now SB/XA uses up to date dependencies and SBXA users can avoid potential risks from use of an outdated .NET Framework.	XUI Rich Client

What's fixed in 6.6.1

The following issues were addressed in this release:

Issue Number	Description	Components
SBXA-20229	**F10** has a special function which calls the **Action Bar** within a screen if an action bar is defined. If **F10** has been assigned as a function key in the **Function Key Definition** for the screen, then there is a conflict between the **Action Bar** and the function key. In **XUI** mode, the **F10** process was not executed. A process assigned to **F10** now takes precedence and is executed to match GUI mode behavior. This issue is fixed.	GUI Forms/Functions; XUI Rich Client
SBXA-20441	A second user connecting through RDP to the same remote desktop could see the Rich Client crash when attempting to connect to the application. This issue is fixed.	XUI Rich Client
SBXA-20442	All SBClient `.exe`, `.dll`, and `.vbs` files are now signed with a digital signature. This issue is fixed.	Installation / Configuration, SBClient
SBXA-20690	If the client cache was cleared with focus on a field using the CustomUserDictionary, **/FD** > **F6 - Addit** > **Spell Check in XUI**, the Rich Client crashed. This issue is fixed.	XUI Rich Client
SBXA-20742	Unhandled exceptions in SBXGridControl and SBMvEditControl were crashing the Rich Client. These exceptions are now caught: the exception is reported to the user and exception details including class name and function name are written to the local client log file. This issue is fixed.	Grid; XUI Rich Client
SBXA-20794	Certain combinations of down arrow and mouse click events in XUI grids were causing the grid to lose focus on the controlling field. This issue is fixed.	XUI Rich Client
SBXA-20804	SB/XA could abort when calling a sub-screen multiple times after an escape. The abort included the message: `"Item has already been added. Key in dictionary: "`. This	XUI Rich Client

Issue Number	Description	Components
	issue is fixed.	
SBXA-20835	UniVerse 11.4.1 and UniData 8.3.1 have been updated with OpenSSL 3.0, and legacy encryption algorithms are now disabled by default. SB/XA uses disabled algorithms to encrypt SB/XA user passwords. Users can re-enable the disabled legacy algorithms in UniVerse / UniData, and reencrypt SB/XA user passwords using the **PDKDF2** key derivation function. Be aware that SB/XA performs this re-encryption seamlessly when users log in for the first time.	Security
SBXA-20849	The client-side theme name is built using underscores to concatenate the SB+ Host Name, the account name, and the theme name. For example: hostname_account_theme. If any of these elements contain an underscore, then the theme was failing to load when logging into an account. This issue is fixed.	XAML Styles
SBXA-20937	Delays could occur during an XUI Client login to the application with the CustomValidation authentication type at the SB/XA V6.5.7 release level. This issue is fixed.	Communication Server
SBXA-20939	Navigation through a **CIADE** grid was freezing the screen. This issue is fixed.	Grid
SBXA-20942	With the **CustomValidation** authentication type, you can set up password rollover so that users can change their expired passwords. If the new password contained special characters, then the password change was failing. The password change mechanism was not handling special characters in the password. This issue is fixed.	Communication Server
SBXA-20954	An unhandled exception in the **SBXGridControl** was crashing the Rich Client with an error: more than one row was found with the same **@CNT** value. This exception is now caught. The exception is reported to the user and exception details (including class name and function	Grid; XUI Rich Client

Issue Number	Description	Components
	name) are written to the local `client` log file. This issue is fixed.	
SBXA-20956	An unhandled exception in **TableViewScrollViewer** was crashing the Rich Client. This exception is now caught: the exception is reported to the user and exception details including class name and function name are written to the local `client` log file. This issue is fixed.	XUI Rich Client
SBXA-21026	In XUI mode, a mouse click did not fully capture the focus on pre-run question fields for selection processes. The resulted in a potential loss of input upon an <enter> action. This issue has been fixed.	XUI Rich Client