Sugar Suite Open Source

Release Notes

Version 4.2.1g
May 2007

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Overview

This Release Notes describes the features and capabilities of Sugar Suite Open Source 4.2.1. In addition, changes and bug fixes pertaining to this release, 4.2.1f, are included.

You can upgrade from Sugar Suite Open Source versions 4.0.1x or 4.2.0x to version 4.2.1.

In addition, changes and bug fixes pertaining to this release are included. Please continue providing feedback on this release as we continue to develop Sugar Suite functionality for the upcoming releases.

We will continue to work to incorporate your feedback into the development process. The SugarCRM Development Team is closely monitoring the following channels and is making every effort to fold your feedback into upcoming releases.

You can provide feedback through the SugarCRM Bug Portal, accessible through http://bugs.sugarcrm.com. Use 4.2.1f to designate new bugs found in this release. Otherwise, please update existing bugs with additional information.

Check the Bug Portal for known issues prior to submitting bugs.

What is New in 4.2.1

Sugar Suite 4.2.1 Professional functionality includes the following:

- The Repair option on the Administration Home page now includes the following new tool:

    - The Repair Index tool validates and, optionally, repairs database indexes against definitions in VARDEF files.

- To enhance performance, you can remove some features that you deem as non-essential by making the following configuration changes in the *config_override.php* file:

    - Remove the ability to page through records displayed in detail view with the following parameter:

        ```
        $sugar_config['disable_vcr'] = true;
        ```

    - Drop absolute totals from list views with the following parameter to improve database performance:

        ```
        $sugar_config['disable_count_query'] = true;
        ```

        With this parameter, users will no longer see the absolute totals. For example, users will see record count of 1-20 of 21+ instead of 1-20 of 12984832.

    - Collapse unused sub-panels in detail view to decrease processing required to render a page with the following parameter:

        ```
        $sugar_config['hide_subpanels'] = true;
        ```

Collapse unused sub-panels in detail view every time the user logs in. If the user expands the sub-panels, the system does not collapse them until the next time the user logs in.

```
$sugar_config['hide_subpanels_on_login'] = true;
```

- Prevent the system from automatically repeating previous queries on list views with the following parameter:

```
$sugar_config['save_query'] = 'populate_only';
```

With this parameter, users will need to press the Search button or perform some other action, such as refreshing the page to populate records in list view.

- When you create custom fields in Studio, you no longer need to specify the "max size" for non-text fields.

Compatibility Matrix

SUGAR BUILDING BLOCKS	SUPPORTED VERSIONS	COMMENTS
PLATFORM		
LINUX	*Any flavor of Linux (Ex : RHEL 4.0)*	Sugar runs on all versions that run PHP
WINDOWS	*2000, XP,2003*	
MAC OS	*X*	
PHP	*4.3.10 - 4.3.11*	
	4.4.1 - 4.4.2	
	5.0.1 – 5.0.4	
	5.1.0, 5.1.1, 5.1.2	
DATABASE		
MYSQL	*4.0.x,*	
	4.1.x	
	5.0.x	Supported
WEB SERVER		
APACHE	*1.3.x, 2.0.x, 2.2.x*	Supports any version that runs PHP
IIS	*5.x*	Supports any version that runs PHP

Recommended Stacks

Linux Stack		
PHP version	**4.4.2**	
Apache	**2.0.55**	
RedHat Enterprise	**Workstation 4**	
Windows Stack		
PHP version	**4.4.2**	
IIS	**5.1**	
Microsoft Windows	**2003**	
Preferred Databases		
MySQL	**4.1.18**	

Known Issues in 4.2.1e

Microsoft Outlook, rich-text or HTML emails include styling tags that trigger false positives in SugarCRM's XSS cleaner mechanism. To enable Sugar to correctly read emails from Outlook, copy the xssOverride.php file from the Examples folder to the Cache folder in the Sugar directory.

Bugs Fixed in 4.2.1g

12008	An Admin User in Sugar Suite can construct a malicious string to trigger deletion of any file to which the Web server can write.
12269	The login authentication mechanism can be used to include any PHP file in the system.
12270	The JavaScript variable associated_javascript_data embedded in the user selection popup menu contains sensitive user data.
12272	The Last Viewed tracker values can be manipulated to execute JavaScript.
12273	Malicious RSS feeds can trigger JavaScript executions in Sugar Suite.
12274	Json server is vulnerable to "CSRF".
12558	When you schedule a meeting, you cannot select a record such as a related account.
12559	When scheduling a meeting, you cannot add invitees because user names and contact names are not displayed when you click Search in the Add Invitees sub-panel.

Note: For more information on XSS and CSRF, see the "Security" section at http:// www.sugarcrm.com/wiki/index.php?title=Sugar_Developer_Wiki.

Bugs Fixed in 4.2.1f

The following lists the bugs fixed in 4.2.1f release of Sugar Suite 4.2.1.

Number		Category	Subject
		Daylight Savings Time (DST) dates	A patch has been issued to update the DST dates on Sugar systems to reflect the new U.S. DST rules in effect from 2007.

Bugs Fixed in 4.2.1e

The following bugs were fixed in the 4.2.1e release of Sugar Suite.

9869	Maliciously crafted emails containing XSS (cross-site scripting) attacks can survive intact enough to still cause problems.

Bugs Fixed in 4.2.1d

The following bugs were fixed in the 4.2.1d release of Sugar Suite.

9176	A maliciously-crafted email may allow cross-site scripting attacks via inbound emails. To address this issue, Sugar Suite will strip the following blacklisted tags from HTML emails:

	'applet', 'base', 'basefont', 'bgsound', 'blink', 'body', 'embed', 'frame', 'frameset', 'head', 'html', 'ilayer', 'iframe', 'layer', 'link', 'meta', 'object', 'style', 'title', 'script' In addition, any content found within the boundaries of the following tags will also be deleted: 'script', 'style', 'title', 'xml'
9697	When an account contains a note with attachments, any emails that you send to that account includes the attachments.

Bugs Fixed in 4.2.1c

The following bugs were fixed in the 4.2.1c release of Sugar Suite.

8983	Various security issues for get/post/request parameters are fixed.

Bugs Fixed in 4.2.1b

The following bugs were fixed in the 4.2.1b release of Sugar Suite.

6945	When using the IE browser, when you import emails with attachments, the attachment names are not displayed in the Attachment sub-panel.
7065	You cannot create, accept, reject meetings from the Home module.
7187	Some sub-panels may display the "undefined index sort_order" notice.
7190	When you send an email, the displayed date and time are incorrect.
7215	An attempt to send emails from an account's list view fails with an error message.
7220	When you attempt to send an email from the account module, the To field displays the account name but not the email address.
7248	When you change the value of save_query parameter to populate_only in the config.php file, you cannot use the Mass Update feature to update assigned user information.
7258	When you log into Sugar Suite, the system may display an error message about an undefined index.
7308	The Activities sub-panel of the Contacts module does not display scheduled calls.
7309	When you install Sugar Suite with PHP 5.1.x, the system cannot send out email attachments.
7350	When you install Sugar Suite 4.2.1a, the Database Configuration page does not display the "Populate Database with Demo Data" checkbox.

Bugs Fixed in 4.2.1a

The following bugs were fixed in the 4.2.1a release of Sugar Suite.

6969	An attempt to hide tabs using the Configure Tabs option fails
6973	Inbound emails are not getting polled because of an error in cron.php .
7018	An attempt to accept a meeting request fails with an error message.
7060	You cannot export contacts containing custom fields as vCards.

Bugs Fixed in 4.2.1

The following bugs were fixed in the 4.2.1 release of Sugar Suite.

Number	Subject
5650	In the Campaigns module, the content of the Campaign Type drop-down list is incorrect.
5655	The Next Week option in the My Upcoming Appointments drop-down list displays appointments for the current week instead of the next week.
6103	Default values for custom fields do not display.
6107	While creating a custom drop-down field, when you specify a value for the Max Value field and then edit it, the new value does not display.
6198	In the Calendar module, the system allows you to use an invalid start date format when updating calls with the Mass Update feature.
6210	When you have a list of releases that is more than a page long, the system does not paginate it. Hence, you cannot view all the releases.
6276	In the Campaigns module, after you delete an email marketing record, it still displays in the Email Marketing sub-panel and the sub-panel displays two Create buttons.
6471	The Mass Update function fails to update the Report To field for Contact records.
6492	If you select the Display Reminder checkbox when you create a user and deselect it at a later time, the change is not displayed in the detail view.
6519	When you forward an email, the system does not include any attachments.
6524	The system fails to honor export privileges at the administrator level for a specific module.
6533	When you view campaign details, the Select Target List window displays an error message.
6538	During installation, if you choose to not disable the Automatically Check for Updates option, the system displays a message stating that the license needs to be validated. This is incorrect because the license has already been validated.
6572	When you delete a custom field, the system logs a fatal error in the sugarcrm.log file.
6593	On a Contact detail page, when you create a project and attempt to save it, a warning message displays in the Project sub-panel.
6643	Custom tabs display before the user logs in.
6646	An attempt to create a project on a contact detail page resulted in an error message.
6647	When you edit and save a label using the Field Layout option in Studio, the system continuously reloads the page.
6651	When you attempt to open an email from the Email List, the system displays an error message.
6655	While scheduling a call or a meeting, if you specify a search criteria in the Add Invitees sub-panel to search for users, the search results does not meet the criteria.
6656	An attempt to create an action for a Call workflow results in a fatal error

		message.
6668		On the Employees page, end-users can change the name of their supervisor in the Reports To field.
6674		If, in the process of duplicating a user you attempt to cancel the action, the system displays an error message
6677		An attempt to send out a campaign email to the selected target list fails.
6679		When you create a target using the New Target quick form and click the Save button, the system displays the Home page instead of the target detail page.
6686		When a user attempts to create a contact who shares the same name as an existing contact, the system displays an error message and displays the existing contact's details.
6690		When you convert a lead who has been assigned activities more than once, the activities are duplicated.
6692		When you delete a custom field, the sugarcrm.log file records a fatal error.
6700		When you attempt to delete a document revision, the action fails and two Create buttons are displayed above the Documents Revisions sub-panel.
6706		In the Projects module, when you create two or more conditions for a workflow and then click the Save button, a parsing error message displays.
6803		In the Activities module, an attempt to export activity records fails.
6875		With the MySQL database, clicking the Clear button in a pop-up window can result in a warning message.
6898		The installer does not include the application server's port number in the site_url configuration parameter in the *config.php* file.
6909		The "Sent Time" in an outbound email does not reflect the time set on the system.
6911		The maximum scale value of an axis in a chart may sometimes be too high.
6920		If you remove a contact from an account, the system does not disassociate them from each other.
6921		When you create actions for a Calls, Meeting, or Cases workflow, the text fields do not display.