Sugar Community Edition
Release Notes

Version 5.0d

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Version 5.0d, 2008

Introduction

This document describes the requirements, new features, enhancements, and known limitations in Sugar Community Edition 5.0d.

You can upgrade from Sugar version 4.5.1x to 5.0d.

CAUTION: It is recommended that you make a copy of your production systems and use it to test 5.0d. Do not install in a production environment.

Please continue providing feedback on this release as we continue to develop Sugar 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 your feedback and is making every effort to fold it into upcoming releases.

For more information on a bug or to provide feedback, use the SugarCRM Bug Portal which is accessible through http://bugs.sugarcrm.com. Use "5.0.0d" to designate new bugs found in this release. You can also update existing bugs with additional information.

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

Topics include:

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Requirements for 5.0

Requirements for 5.0 are as follows:

- Increase the value of the `memory_limit` parameter in the *php.ini* file as follows:
  - MySQL Server: 40M or higher
  - MS SQL Server: 40M or higher
- To install Sugar 5.0 successfully, ensure that the MB String module is installed in your PHP libraries.
- If you are using MySQL, you must install version 4.1.2 or higher to use with Sugar 5.0.
- For Microsoft Exchange, Sugar supports only versions 2000 and higher.
- Before upgrading to 5.0, navigate to the *php.ini* file on your system and change the *post_max_size* and *upload_max_filesize* settings to more than 20MB. Restart Apache and then begin the upgrade process.
- The process of upgrading to 5.0 can take up to an hour. If you are using the IIS Web server, you need to ensure that the CGI application does not time out. To do this, on IIS, set the CGI script timeout to more than 300 seconds, which is the default value.

- In order to better support multi-byte character storage with Microsoft SQL Server, You can configure Sugar to use FreeTDS driver. For more information, see *Installation Prerequisites and Guidelines* in the Installation Guide. The supporting files are in a zip file, *sugarcrm-MB-mssql.zip* at http://www.sugarforge.org/frs/?group_id=6.

New and Enhanced Features

Sugar 5.0 offers the following new and enhanced features, many of which are still being refined at this time.

Redesigned Emails Module

You can use the new Emails module as an email client to manage your inbound and outbound emails. You can send the emails that you compose in Sugar through any of your external mail accounts.

In addition, the Emails module offers the following features:

- Ability to create Group folders to route emails for distribution.
- A default personal folder named My Emails. You can create additional personal folders.
- Ability to create records such as bugs and leads from inbound emails.
- Ability to create an address book with entries from your list of users, contacts, and leads.

Note: When you upgrade to Sugar 5.0, emails that you received in Sugar 4.5.1x. will be imported into My Emails inbox.

Redesigned Studio

The Studio User Interface has been redesigned to enhance user experience. The Studio editor enables you to customize modules by creating new fields and editing existing fields, layouts, field labels, and sub-panels and quick-create forms.

Module Builder

The Module Builder is a new feature that enables you to create custom modules.

Note: 5.0 contains several changes to page layouts, Several modules have additional buttons to reflect new functionality.

Compatibility Matrix

SUGAR BUILDING BLOCKS	SUPPORTED VERSIONS	COMMENTS
PLATFORMS		Sugar runs on any OS that runs PHP
Linux	Red Hat 4.x, 5.x (Advanced Server, Enterprise Server) CentOS 4.x, 5.x	
Windows	XP, 2003, Vista	
Mac	OS X	
PHP		
PHP (MYSQL, SQL Server)	4.4.1-4.4.2, 4.4.4-4.4.7 5.1.0-5.1.2, 5.1.4, 5.1.6 5.2.1-5.2.5	
DATABASES		
• MYSQL	4.1.2.x, 5.0.x, 5.1.x	
• MS SQL Server	2005	
WEB SERVERS		
• Apache	1.3.x, 2.0.x, 2.2.x	Supports any version that runs PHP
• IIS	5.1, 6.0, 7.0	Supports any version that runs PHP
SUGAR PLUG-INS		
• Sugar Plug-In for Microsoft Outlook	Outlook 2003, 2007	
• Sugar Plug-In for Thunderbird	Thunderbird 1.5, 2.0	
• Sugar Plug-in for Microsoft Word	Office 2003, 2007, XP	
• Client (Browser)	Latest Mozilla, Firefox, IE 6.0, IE 7.0	
MULTIMEDIA		
• Adobe Flash	7 and above	
Recommended Stacks		
Linux Stack		
• PHP version	5.2.4	
• Apache	2.0.59, 2.2.3	
• RedHat Enterprise	Workstation 4	
Preferred Databases MySQL SQL Server	5.0.41 2005	
Windows Stack		
• Windows	2003	
• PHP version	5.2.4	
• IIS	6.0	
Preferred Databases MySQL SQL Server	5.0.41 2005	

Fixed Bugs in 5.0d

Bug 19791

Sugar Upgrade Wizard fails if the *upgrade* directory located under *cache/upload* is renamed or is missing.

Bug 18876

Upgrading to Sugar Profession 5.0 GA failed with an error message.

Bug 18967

During the upgrade process, if you log out of the Sugar application, the Upgrade wizard is not accessible when you log back in.

Bug 19085

When upgrading from 4.5.1e to 5.0.0c, the Upgrade Wizard displays a SQL error message though the upgrade is successful.

Bug 19473

Customized layouts are not saved when upgrading to Sugar 5.0

Bug 19664

Saved searches do not work after upgrading to Sugar 5.0.

Bug 20811

When you upgrade from Sugar 4.5.1 to Sugar 5.0, you cannot upgrade an existing Forums module.

Bug 20120

Studio does not work after upgrading from Sugar 5.0.0a to Sugar 5.0.0b.

Bug 20633

When upgrading to 5.0, the Email tables from 4.5.1 are not deleted from the database. As a result, the 5.0 database contains two sets of Email tables.

Bug 21091

Creation of summation reports loads the bean repeatedly in the Reports.php file, resulting in slower performance.

Note: Apart from the bugs mentioned above, 5.0.0d also contains other bug fixes for layout errors such as misplaced fields in the Detail View and Edit View.

Fixed Bugs in 5.0c

Installation and Upgrade

Bug 19120

If tabs for some modules are hidden when you upgrade from Sugar 4.5.1 to 5.0, the system displays error messages.

Modules

Bug 18988

You cannot filter on an account name when you create a Leads report.

Bug 19888

When you create an Email template for Leads, the Account name is not included in the drop-down list of fields from the Leads module.

Bug 19891

When you attempt to select an account from the Accounts pop-up window of another module, you cannot do so because the Create Account button is missing.

Bug 19281

When editing the account field in a Contact record, if the account field is not already populated with data, the system does not allow you to enter it. Instead, the cursor remains in the account field and attempts to move it to another field fail.

Bug 20258

When you add a new person as a contact, user, lead, account, or target with an Email address that has been opted out, the system overrides the opt-out flag set for the Email address instead of retaining it.

Bug 20342

In the RSS module, when you enter a path in the form to save RSS feeds, the system saves the information in a cache file, which can be accessed through the *.cache/feeds/* directory even when you are not logged into Sugar.

Bug 20353

An attempt to send out an Email to several recipients fails with an error message if the Email addresses are separated by a semi-colon. If the Email addresses are separated by a colon, the Email is sent only to the last recipient on the list.

Administration

Bug 19286

After creating and deploying a custom field, when you attempt to perform a mass update on records containing this field, the system does not update the record. Instead, it creates a new record.

Bug 19374

In the Layout Options sub-panel of My Account page, if you set the number of tabs equal to the number of modules listed in the Display Tabs column, the List View does not display correctly on any of the Module tabs. Instead, the system either displays a blank screen or a List View based on the last module listed in the Display Tabs column.

Bug 19444

Customizing modules in Studio is possible only with the English (en_us) language pack.

Bug 19656

In Studio, you can add only the Created By ID field to a List View but not the Created By Name field.

Bug 19750

Using the Repair option to repair Sugar destroys existing many-to-many relationships between a custom module and a Sugar module.

Bug 19884

In the Module Builder, you can only edit drop-down lists for the language pack that you are currently using. You cannot edit drop-down lists for other language packs that you have installed.

Bug 19924

When you clear the *Vardefs Data Cache* using the Repairs option, the system also erases the zip files and manifest files of any custom modules that you have installed. As a result, you cannot uninstall the custom modules.

Bug 20851

Users can change the name of their supervisor in the Reports To field on the My Account page.

Fixed Bugs in 5.0b

Modules

Bug 9267

When creating a task, if you enter the due time along with the due date, the date format does not conform to the specified format in the Task List view.

Bug 9272

The Due Date field in the Tasks List view displays both the date and the time instead of just the date.

Bug 11130

The Sugar application does not auto-fill a contact's name when scheduling a call.

Bug 12718

When you create a non-Email campaign for your contacts, the system does not update the campaign log with this campaign activity for the contacts.

Bug 15868

The Emails inbox displays only a partial list of emails.

Bug 16875

The records list in sub-panel for a custom module on the Contact's detail page does not display the record numbers; also the Status column label displays as "LBL_LIST_TYPE".

Bug 17365

When you select records from more than one page of a target list, the system selects only records from the last page.

Bug 18027

The Emails module does not support outbound Email addresses in the <a@a.com> format.

Bug 18222

URLs that you enter in a record's Description field are inactive and, therefore, users cannot access a URL from a record.

Bug 19037

The Calls List view does not link to contact records. As a result, when you click the link to a contact record, the system displays an error message.

Bug 19134

When you search for a record using a filter that contains a custom drop-down value, if the search results run into two pages or more, the search engine uses the filtering criteria only for the first page.

Bug 19262

Sometimes, calendar entries disappear even though they were not deleted.

Bug 19319

In the Campaigns module, when you create a Web-to-Lead form, the account name is not displayed in the Available Fields list.

Bug 19545

An attempt to create a lead using the full form from an account's detail page fails with an error.

Administration

Bug 16574

You cannot localize Module Builder and Studio. Also, labels for custom modules are hard-coded and cannot be localized.

Bug 18150

After you create a custom field, it displays in Studio only after you refresh the page.

Bug 19157

In Studio, when you create a custom field with a null date, the system sets it with the UNIX start date of 01-01-1969.

Bug 19171

Changes made to sales_stage_dom in the Drop-Down Editor in Studio are not reflected in pipeline charts.

Fixed Bugs in 5.0a

Installation/Upgrade

Bug 18761

You cannot upgrade successfully from Sugar 4.5.1 to Sugar 5.0 if you are using Zend Core 2.0.

Solution: Increase the default value of the parameters listed below:

1. Navigate to *C:\Program Files\Zend\Core\etc\fastcgi.conf* and increase the default value for `ConnectionTimeout` to 3000 and `RequestTimeout` to 6000.

2. Navigate to *php.ini* file and increase the default value of `max_execution_time` to 6000.

Modules

Bug 18630/18866

The Emails module attempts to make two simultaneous connections when downloading a message body from a POP3 server. As a result, Sugar may fail to connect to the POP3 server.

Bug 18858

If the date format on the mail server is configured in European format (dd-mm-yyyy), the emails that you import into Sugar display the wrong dates.

Administration

Bug 18776

When you create an activity record in a custom module, the system fails to save the record because of a SQL error.

Bug 18859

When you set "today" as the default value of a custom date field and then create a record with that field, the record displays "now" instead of "today".

Bug 18861

The Module Loader fails with an error message when you delete a package.

Bug 18862

> When you import an exported package, the system creates a *temp* directory containing a manifest.php file in the Sugar root directory.

Bug 18882

> When you export custom fields from Studio and then attempt to install it using the Module Loader, they are not imported correctly.

Known Limitations

- Sugar does not support running MySQL in strict mode.
- The "Install from Sugar" option in the Module Loader has been removed.
- The Sugar Installer for this release only supports the English language pack.
- After upgrading to Sugar 5.0, the module tab of any module that you select is blank. You will need to refresh the page to see the module name on the tab.
- Search form files in Sugar 4.5.1x are not preserved during the upgrade to Sugar 5.0.