Sugar Community Edition
Release Notes

Version 5.0i

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Version 5.0i, 2008

Introduction

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

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

CAUTION:	It is recommended that you make a copy of your production systems and use it to test 5.0i. 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 "5.0.0i" 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:

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 5.0i

Security

Bug 25608

The *install.php* file does not correctly filter the request strings, thus enabling users to disable an already running Sugar installation from the "Perform SetUp" screen of the Installer. Furthermore, users can specify new database settings and then use the Web server to serve their own application of Sugar.

Solution: After you install the Sugar application, the installer locks it to prevent others from installing and overriding the configuration settings. If a user attempts to install it again, the installer prevents the action and displays the following message: "The SugarCRM Installation has been Disabled".

Bug 25760

Users can enter Javascript code in their JotPad on the Home page. This code executes when the JotPad is refreshed. This can compromise system security because malicious users can exploit this vulnerability to their advantage.

Fixed Bugs in 5.0h

Modules

Bug 20869

Attempts to use an email template to send an email fails if two or more contacts have the same email address.

Bug 24235

Saved searches do not work after upgrading to Sugar 5.0.

Administration

Bug 22882

You cannot delete items from a standard drop-down list if you are using a language pack other than English.

Bug 23260

When you deploy a custom module that uses the Basic template, it displays only when you use the English language pack.

Bug 23293

When you add new fields using the Module Builder, the field labels display only for the English language pack.

Bug 23294

When you edit fields labels when using the English language pack and then change to a different language pack, the labels are not translated for the new language pack.

Bug 23295

When you update field labels for a non-English language pack, the labels for the English language pack are also updated with the non-English labels.

Bug 23296

When creating a custom module, creating field groupings in a layout are not saved for address fields.

Bug 24141

In Studio, you cannot add a custom Integer or a Float field without specifying a default value.

Fixed Bugs in 5.0g

Modules

Bug 19962

When you search for a subset of records in a module and then perform a mass update on them, the system updates all records in the module.

Bug 21659

When you convert a lead into a contact, the Opt-Out email address settings are not carried over to the contact record and to the related account record.

Bug 21675

You cannot exit the Contact Field after entering a contact name in the Notes Edit View unless you delete the contact.

Bug 22833

When you refresh a chart when using a language pack other than English, some of the chart information displays in English.

Administration

Bug 21502

Custom fields are not displayed after upgrade from Sugar 4.5.1 to 5.0.

Bug 21658

In Studio, labels of custom fields do not display when you select a different language pack. Therefore, you cannot edit the custom field labels.

Bug 21804

Imported modules disappear from Module Builder once deployed

Bug 22882

When you use a language pack other than English, you cannot delete items from drop-down lists.

Bug 22883

> When you use a language pack other than English, you cannot rearrange a drop-down list. After you save your rearranged list it reverts back to the original order.

Bug 22884

> When the display name of an item in a drop-down list is numeric, you cannot move the item in order to rearrange the items on the list.

Bug 23504

> Regular Sugar users can log into the Employees module and change their supervisor's name in the "Reports To" field.

Fixed Bugs in 5.0f

Modules

Bug 16405

> When a custom multi-select field has one or more values selected, you cannot deselect all of them. At least one value is always selected.

Bug 18883

> After you close a task in the My Task Sugar Dashlet on the Home page, the system redirects you to a broken Home page and displays an error message.

Bug 19145

> Outbound emails do not display the "To" field, which contains the recipient's name.

Bug 20295

> When you attempt to use the Quick Create form to create a document from the Detail View of a record, the Browse button for the "File Name" text field and the Select button for the Related Document field do not display in the form.

Bug 20968

> In a record's Edit View, when you click Select to assign a user, the pop-up screen does not display links to user names.

Bug 21119

> You cannot use single quotes to import account names.

Bug 21153

> Emails messages with larger message IDs are imported into Sugar multiple times with an empty message ID.

Bug 21735

> In the Leads module, using Advanced Search to search for a campaign results in a SQL error. As a result, no leads are displayed in the search results.

Bug 21744

> You cannot access the Email Opt-out field through SOAP.

Bug 21989

> When Sugar receives an inbound email with a case number in the Subject line, it does not associate the case record with the email.

Bug 22095

> After creating some records containing email addresses, if you use Mass Update to update records from List View, Sugar may incorrectly associate those email addresses as secondary email addresses for records that have no email addresses.

Bug 22138

> Full text search on MSSQL FastStack with bundled database does not work.

Bug 22105

> Local file inclusion vulnerabilities with file uploads as arbitrary local PHP files can be included (for example, in the Documents module).

Bug 22551

> When the Meetings List View has more than one page of meetings and you attempt to use Mass Update to update all of them, Sugar displays a "query failed" error message.

Bug 22777

> Leads Advanced Search page is not to be able to return results because of vardefs changes made in 5.0e.

Administration

Bug 19885

> When creating a custom DropDown field in Studio, Sugar does not save the selected default value.

Bug 19954

> In Studio, records that relate to themselves through a custom Relate field cause Sugar to run out of memory when processing the List View.

Bug 22185

> After you edit a custom module after it has been deployed, if you run Repair Database, the generated script is incorrect and results in an error message.

Fixed Bugs in 5.0e

Modules

Bug 19285

> When viewing List Views, the system queries the email_addresses table in the database multiple times.

Bug 19354

> After you customize a List View, you can no longer merge duplicate records, export records, and delete records by selecting the checkboxes anymore.

Bug 19657

Some international characters do not display correctly in Sugar.

Bug 19692

If you attempt to associate a meeting to a prospect under the "Related to" field, the system displays an error message.

Bug 19727

On an account's Detail page, when you create a record from the sub-panel of a related module, the Account name is copied into the Quick Create form but not into the Full Form.

Bug 19913

From the Status page of a campaign, you cannot add an email address to the Targets list.

Bug 20140

Attempts to send an Email fails if the Email recipient's name contains special characters.

Bug 19972

You cannot customize the My Accounts page.

Bug 20425

When you attempt to select an account from the Accounts sub-panel of a contact's Detail View, the cursor is frozen in the Account field of the Quick Search form.

Bug 20438

The system does not save changes that you make to the team assignment on the Settings screen of the Emails module.

Bug 20603

When you convert a lead to a target, the email address is not copied over to the target record.

Bug 20605

Email signatures that contain special characters do not display correctly.

Bug 20649

The opt-out link in the Campaigns module does not work.

Bug 21067

If you attempt to import an email from an external POP3 mail account that allows a limited number of connections, Sugar becomes unresponsive if it has exceeded the maximum number of connections.

Workaround: Ask your Sugar administrator to set up an inbound account with a group folder and then set up a Check Inbound Mailboxes cron job.

Bug 21218

A mass update in the Calls module deletes existing relationships between calls and leads.

Bug 21851

Email opt-out for leads is not saved in the Campaigns module.

Bug 21910

When you send out an Email campaign to a Test group, the system may not always prepend the word "Test" to the Subject line of the Email.

Administration

Bug 19147

If you have installed PHP without the php_mysql extension, an attempt to run the Diagnostics tool with the options selected for MySQL - Configuration Table Dumps, All Tables Schema, and General Information results in a fatal error.

Bug 19344

When you add the User column to a List View in Studio, the Assigned User field displays as a link in the List View of the record and the Edit icon in the List View no longer corresponds to the record.

Bug 19399

In Studio, when you remove some fields such as Name, Assigned User, and Team from a layout, they are not moved to the Available Fields list and, therefore, cannot be moved back to the layout.

Bug 19593

Admin users who do not have permissions to delete emails can still do so because the Delete button is still active on their Emails home page.

Bug 19843

With some Sugar themes, administration tools such as Studio and dropdown editor are inaccessible and the system displays an error message when you attempt to access them.

Bug 19979

After upgrading Sugar, you cannot delete data that you imported from a CSV file.

Bug 20033

On the Administration page, if you change the number of emails sent per batch in Campaign Email Settings, the system resets the Mail Transfer Agent back to sendmail causing outgoing SMTP emails to fail.

Bug 20099

An attempt to upload a logo in JPG format fails with an error message stating that the image must be in JPG or PNG format.

Bug 20143

You cannot delete drop-down entries on Internet Explorer 6.0 and 7.0.

Bug 21216

> Custom decimal field created in Studio does not display the correct value in the Accounts Detail View.

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.