



SUGARCRMTM
COMMERCIAL OPEN SOURCE

Sugar Community Edition Release Notes Version 5.1.0b

Sugar Community Edition Release Notes
Version 5.1.0b, 2008

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Introduction

This document describes the requirements, new features, enhancements, and known limitations in Sugar Community Edition 5.1b.

You can upgrade from Sugar versions 4.5.1x, 5.0x, and 5.1 to Sugar version 5.1b.

Note: It is strongly recommended that you make a copy of your production system and use it to test 5.1b.

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.

For more information on a bug or to provide feedback, use the SugarCRM Bug Portal which is accessible through <http://bugs.sugarcrm.com>. Use “5.1.0b” 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 5.1

Requirements for 5.1 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 5.1 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 5.1.
- For Microsoft Exchange, Sugar supports only versions 2000 and higher.
- Before upgrading to 5.1, 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 5.1 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. see “Installation Prerequisites and Guidelines” in the *Sugar Community Edition Installation and Administration Guide*. The supporting files are in a zip file, *sugarcrm-MB-mssql.zip* at http://www.sugarforge.org/frs/?group_id=6.

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) Oracle Enterprise Linux 5.1 CentOS 4.x, 5.x	
• Windows	XP, 2003, Vista	
• Mac	OS X	
PHP		
PHP (MYSQL, SQL Server)	5.1.0 - 5.1.2, 5.1.4, 5.1.6, 5.2.0-5.2.6	
DATABASES		
• MYSQL	4.1.2x, 5.0x, 5.1x	
• MS SQL Server	2005	
WEB SERVERS		
• Apache	1.3x, 2.0x, 2.2x	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	
• Sugar Plug-in for Microsoft Excel 5.1 Beta	Office 2003, 2007, XP (with Reports functionality) Office 2003 (without Reports functionality)	
• Client (Browser)	Latest Safari, Firefox, Internet Explorer 6.0, 7.0.	
MULTIMEDIA		
• Adobe Flash	7 and above	
Recommended Stacks		
Linux Stack		
• PHP version	5.2.6	
• Apache	2.0.59, 2.2.3	
• RedHat Enterprise	Workstation 4	
Preferred Databases		
MySQL	5.0.41	
SQL Server	2005	
Windows Stack		
• Windows	2003	
• PHP version	5.2.6	

• IIS	6.0	
Preferred Databases		
MySQL	5.0.41	
SQL Server	2005	

Notes:

1. Strict mode is supported for MYSQL.
2. The PHP setting, `MBstring.func_overload = 7` is supported.

New and Enhanced Features in 5.1b

Notable new features introduced in Sugar 5.1b are listed below.

Emails Module

- You can now delete an Outgoing Mail Server. The Mail Accounts tab in the Settings window displays a Delete button adjacent to the Outgoing Mail Server field.
- You can now save email addresses that include single quotes.

Module Builder

Administrators can now add custom files and folders under the */custom* folder of the module package.

Fixed Bugs in 5.1b

Bug 21782

The Create Leads form in the Leads module includes a free-form Account Name field. But when you perform an advanced search from the Leads module, the search results includes only accounts created in the Accounts module. Therefore, the search results do not include accounts created from the free-form Account Name field in the Leads module.

Bug 22323

Records that contain a custom multi-select field are not listed in the Advanced Search results.

Bug 23440

When you create a contact record from an account's detail page, the system overrides existing values for the contact's primary address and office phone number fields values with those from the account.

Bug 24853

When creating a case from an email through the quick create option, the system does not automatically complete the values for Assigned To and Account Name fields.

Bug 24917

Inbound Email cache timestamps are not updated properly when the message ID contains an apostrophe.

Bug 25027

When creating a new lead, if you enter an email address, the system displays a “checking for existing email entry” message and does not save the record.

Bug 25119

You cannot import a data into Sugar if the mapping include custom fields.

Bug 25191

When you create a custom module using a non-English language pack, you cannot save the labels in the chosen language.

Bug 25302

The *install.php* file does not correctly filter 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 install 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 25421

In any Sugar module, when you attempt to sort a List View by any of its columns the system displays the Log-in page.

Bug 25693

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.

Changes to Functionality

Bug 23440

When users created a contact record from an account’s detail page, the system used to override the contact’s primary address and office phone number with those from the account. Now it displays a pop-up that enables users to choose the existing primary address and office phone number or override them with values from the account’s Primary Address and Office Phone Number fields.

Fixed Bugs in 5.1a

Bug 19694

You cannot navigate to a record related to an outbound email from the Sent Emails folder.

Bug 19742

If you enter an email address with a trailing white space in a Contact record, then the address is not saved.

Bug 19838

The Detail View of a Call record does not display a Close button to close the record.

Bug 20102

When you send out an email, you cannot associate it with a related record.

Bug 20626

The Additional Details pop-up screen for a Meeting record does not display the start date and time.

Bug 20842

In the Emails module, when you select a non-primary email address, the system displays the primary email address in the To field of the Compose Email page.

Bug 21034

When you create a record, such as a Case, from an inbound email using the Quick Create form, the system associates the record with the email but not with the contact who sent the email.

Bug 21431

The Emails module does not accept special characters in the recipient's name.

Bug 21655

When you view an imported email from the History sub-panel of a contact's Detail page, you cannot respond to the email because the Reply button is not displayed.

Bug 21852

You cannot display the name of the assigned user in an alert template.

Bug 21879

When creating a new note and attempting to populate the contact field, the auto complete function hangs in an infinite loop.

Bug 22168

Business cards that you create in the Activities module are not saved in the system.

Bug 22242

When you associate a module with a custom module, the module's Detail View displays the custom module's name instead of its label in the sub-panel.

Bug 22569

When you click Select in the Contacts sub-panel of an accounts's Detail View, the pop-up window displays Select and Clear buttons adjacent to the Account Name field.

Bug 22864

All multi-byte data that have “len” definitions in the *vardefs.php* file are incorrectly truncated and stored in the database. As a result, record names are incorrectly displayed in the Detail View.

Bug 23235

If HEX values are present in the *emails_text* table, the email's From address does not display correctly in the Emails module.

Bug 24586

When attempting to upgrade Sugar Community Edition from 5.1RC to 5.1GA, the Upgrade Wizard fails with a fatal error message.

Bug 24698

Attempts to export records is unsuccessful if records contain custom fields.

Solution: Ensure that there is a space between the custom field name and the FROM statement.

Known Limitations

- In the Module Loader, when you install a custom module that you exported as well as published, the “Uninstall” and “Disable” buttons do not display in the published module after the exported module is installed.
Therefore, it is recommended that developers publish modules on a different Sugar instance instead of the development instance.
- Some entry points have been changed in Sugar 5.1. Hence, a custom file created in 5.0 may fail in 5.1 with the error message “Not a valid entry point” unless you manually update it with the new entry point in 5.1.

For example, if you have customized vCard, navigate to *custom\modules\<module name>\metadata\detailviewdefs.php* and replace `<name="vcard" action="vCard.php">`

with the following:

```
<name="vcard" action="index.php">
<input type="hidden" name="entryPoint" value="vCard">
```