

# Introduction

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

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

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

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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 “5.1.0a” 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](http://www.sugarforge.org/frs/?group_id=6).

## Compatibility Matrix

SUGAR BUILDING BLOCKS	SUPPORTED VERSIONS	COMMENTS
<b>PLATFORMS</b>		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	
<b>PHP</b>		
PHP (MYSQL, SQL Server)	5.1.0 - 5.1.2, 5.1.4, 5.1.6, 5.2.0-5.2.6	
<b>DATABASES</b>		
• MYSQL	4.1.2x, 5.0x, 5.1x	
• MS SQL Server	2005	
<b>WEB SERVERS</b>		
• 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
<b>SUGAR PLUG-INS</b>		
• 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.	
<b>MULTIMEDIA</b>		
• Adobe Flash	7 and above	
<b>Recommended Stacks</b>		
<b>Linux Stack</b>		
• PHP version	5.2.6	
• Apache	2.0.59, 2.2.3	
• RedHat Enterprise	Workstation 4	
<b>Preferred Databases</b>		
MySQL	5.0.41	
SQL Server	2005	
<b>Windows Stack</b>		
• Windows	2003	
• PHP version	5.2.6	

• IIS	6.0	
<b>Preferred Databases</b>		
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 5.1a

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

### Associate an outgoing email with a related record

You can now associate an outbound email with a related record, such as a lead or a bug, before or after you send out the email.

To create a related record before sending out the email, on the Compose Email page, select the desired module from the **Relate To** drop-down list, and then click **Select** to choose the record to associate with the email.

After you send the email, you can view its related records from the Sent Emails folder. Select the email from the Sent Emails folder, and when the email's content displays in the panel below, click **View Relationships** to open the Email Record window. This window displays sub-panels for related modules such as accounts, leads, and cases. You can view existing related records in the appropriate sub-panel.

To associate an outbound email with a related record after sending out the email, select the email from the Sent Emails folder and click **View Relationships** to open the Emails Record window. Scroll down to the appropriate sub-panel, click **Select** and choose the record to associate with the email.

### Close a Call record from the Detail View

The Detail View of a Call record now displays a Close button to enable you to close the record.

## 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.

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**Bug 20102**

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

**Bug 20215**

In the Knowledge Base module, full text search using wildcards such as “%” and “\*” does not work if you are using Oracle 9i or 10g.

**Solution:** On the Administration page of the Sugar application, use the Repair option to repair indexes. You can then perform a full text search of Knowledge Base successfully using wildcards.

**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.

