



**SUGARCRM**<sup>TM</sup>  
COMMERCIAL OPEN SOURCE

Sugar Community Edition  
Release Notes  
Version 5.0 RC

*Sugar Community Edition Release Notes*  
Version 5.0 RC, 2007

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# Introduction

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

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

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

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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. The SugarCRM Development Team is closely monitoring your feedback and is making every effort to fold it into upcoming releases.

You can provide feedback through the SugarCRM Bug Portal, accessible through <http://bugs.sugarcrm.com>. Use “5.0RC” 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.

Topics include:

- **[“Requirements for 5.0” on page 1](#)**
- **[“New and Enhanced Features” on page 2](#)**
- **[“Compatibility Matrix” on page 4](#)**
- **[“Known Bugs in 5.0 RC” on page 5](#)**
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## Requirements for 5.0

Requirements for 5.0 is as follows:

- 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](http://www.sugarforge.org/frs/?group_id=6).

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## 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.

### Redesigned Studio

The Studio User Interface has been redesigned to enhance user experience. The Studio editor enables you to customize modules by adding new fields, editing existing fields, the layout, field labels, and sub-panels.

### Module Builder

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

## Compatibility Matrix

SUGAR BUILDING BLOCKS	SUPPORTED VERSIONS	COMMENTS
PLATFORM		Sugar runs on all OS that run PHP
<ul style="list-style-type: none"> <li>Linux</li> </ul>	Red Hat 4.x, 5.x (Advanced Server, Enterprise Server) CentOS 4.x, 5.x	
<ul style="list-style-type: none"> <li>Windows</li> </ul>	XP, 2003, Vista	
<ul style="list-style-type: none"> <li>Mac OS X</li> </ul>	All	
PHP (MYSQL, SQL Server)	4.4.x, 5.1.x, 5.2.x	
DATABASE		
<ul style="list-style-type: none"> <li>MYSQL</li> </ul>	4.1.x, 5.0.x, 5.1.x	
<ul style="list-style-type: none"> <li>MS SQL Server</li> </ul>	2005	
WEB SERVER		
<ul style="list-style-type: none"> <li>Apache</li> </ul>	1.3.x, 2.0.x, 2.2.x	Supports any version that runs PHP
<ul style="list-style-type: none"> <li>IIS</li> </ul>	5.1, 6.0	Supports any version that runs PHP
SUGAR PLUG-INS		
<ul style="list-style-type: none"> <li>Sugar Plug-In for Microsoft Outlook</li> </ul>	Outlook 2002(XP) Outlook 2003 Thunderbird 1.5, 2.0	
<ul style="list-style-type: none"> <li>Sugar Plug-in for Microsoft Word</li> </ul>	Office 2003, Office XP	
<ul style="list-style-type: none"> <li>Client (Browser)</li> </ul>	latest Mozilla	
	latest Firefox	
	IE 6.0, IE 7.0	
<b>Recommended Stacks</b>		
<b>Linux Stack</b>		
<ul style="list-style-type: none"> <li>PHP version</li> </ul>	5.2.4	
<ul style="list-style-type: none"> <li>Apache</li> </ul>	2.0.59, 2.2.3	
<ul style="list-style-type: none"> <li>RedHat Enterprise</li> </ul>	Workstation 4	
<b>Preferred Databases</b>		
MySQL	5.0.41	
SQL Server	2005	
<b>Windows Stack</b>		
<ul style="list-style-type: none"> <li>Windows</li> </ul>	2003	
<ul style="list-style-type: none"> <li>PHP version</li> </ul>	5.2.4	
<ul style="list-style-type: none"> <li>IIS</li> </ul>	6.0	
<b>Preferred Databases</b>		
MySQL	5.0.41	
SQL Server	2005	

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## Known Bugs in 5.0 RC

### Installation and Upgrade

#### Bug 16625

After upgrading to 5.0, if you move back the .pre\_500 files and rebuild the cache, you'll get mysql errors for modules with a time\_stamp that was converted into a datetime.

#### Bug 16696

When upgrading to Sugar 5.0, if you use a remote SQL server, a SQL error message displays during the "Commit Upgrade" step of the upgrade process.

#### Bug 17269

When upgrading from Sugar 4.5.1e to Sugar 5.0 RC, a SQL error displays during the preflight check.

### Modules

#### Bug 13912

You cannot search the address book in the Emails module.

#### Bug 16890

On Internet Explorer, when searching for records, you cannot page forward in the search results.

#### Bug 17092

If you have installed the Knowledge Base module in 4.5.1e and you upgrade to 5.0RC, when you click the Browse button in the Knowledge Base module and select an article tag, the system displays a fatal error instead of displaying the articles listed under the tab.

#### Bug 17227

Basic keyword search fails in the Knowledge Base module.

#### Bug 17230

When you attempt to add a note to a case, the system displays an error message.

#### Bug 17275

In Sugar Community Edition 5.0 RC with MS SQL, when you create a project task and attempt to save it, the system displays a SQL error.

#### Bug 17343

The duplicate checking functionality may not work for some modules such as Contacts.

#### Bug 17374

In the Knowledge Base module, when you move the cursor on the Google link of an article's body in the Detail view, an alert displays on the screen.

**Bug 17378**

After upgrading from Sugar 4.5.1e (with Knowledge Base) to 5.0 RC, if the List view is more than a page long, when you click Articles link in the Shortcuts menu, the system displays a warning message and you are unable to page through the List view.

**Bug 17453**

You cannot embed a .JPG image into a Knowledge Base article.

**Bug 17476**

In the Accounts module, the system displays a SQL error when you attempt to merge records.

**Bug 17528**

For certain time formats (mm-dd-yyyy, dd-mm-yyyy) the `to_db_date` function in *TimeDate.php* may not run correctly. As a result, your My Pipeline data may be wrong.

**Bug 17604**

The Detail page of an account may display a SQL error message.

**Bug 17633**

In the Forecasts module, the system displays warning notices when you attempt to save the worksheet.

**Bug 17647**

An attempt to send an email message may fail with an “Undefined variable...” error message.

**Bug 17680**

When you create a record such as a case using the Quick Create form in the Emails module, the system displays warning notices when you attempt to save the record.

**Administration****Bug 16131**

After you upgrade from 4.5.1e, if you create a package in Module Builder consisting of multiple custom modules, attempts to deploy the package fails with a “Repairing DB...” warning message.

**Bug 17277**

Attempts to publish a custom module with a relationship created with the Company template fails with a warning message.

**Bug 17289**

Custom fields that you create in the Leads module, and then create within other modules are not visible in the Lead Conversion page, and the data is not copied from the Lead record to the created record for matching custom fields in other modules.

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**Bug 17350**

When creating a custom module in Module Builder, some fields such as Name, are automatically generated. If you modify the properties of an auto-generated field, the CREATE TABLE statement fails when you attempt to save or deploy the module.

**Bug 17558**

A user who has read-only permissions to the Accounts module can still create an account in the Accounts pop-up window in the Opportunities module.

**Bug 17679**

The Quick Create form in the Emails module disregards role permissions. As a result, a user who does not have permissions to the Bug Tracker module can still create a bug from the Emails module.

## Known Limitations

- 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.
- Many features of the Emails module, such as the Address book and email import, are still being refined.
- When you send an email message using POP3 protocol, it takes time to load the email contents into the recipient's inbox.

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

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- If you had selected the Sugar theme in 4.5.1x, after upgrading to Sugar 5.0, the Home tab appears to be empty because both the tab and the text are colored white. Refresh the screen a few times to view the tab name in a new color.
- Searchform files in Sugar 4.5.1x are not preserved during the upgrade to Sugar 5.0.