SUGARCRM™

COMMERCIAL OPEN SOURCE

Sugar Community Edition
Release Notes

Version 5.0a

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Version 5.0a, 2007

Introduction

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

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

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

Requirements for 5.0 is 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.

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, 4.4.5, 4.4.6 5.1.0-5.1.2, 5.1.4, 5.1.6 5.2.1-5.2.4	
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	
	latest Firefox	
	IE 6.0, IE 7.0	
MULTIMEDIA		
• Adobe Flash	7 and above	

Recommended Stacks

Linux Stack		
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	5.0.41	
SQL Server	2005	

Fixed Bugs

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

- 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.