Sugar Community Edition
Release Notes

Version 5.5 Beta 1

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Version 5.5 Beta 1, 2009

Introduction

This document describes the requirements, new features, enhancements, and known limitations in Sugar Community Edition 5.5 Beta 1.

You can upgrade from Sugar versions 5.1x, and 5.2x to Sugar version 5.5 Beta 1. However, you will not be able to upgrade from 5.5 Beta1 to any later release because we do not plan to provide upgrade packages from 5.5 Beta 1.

Note:	It is strongly recommended that you test 5.5 Beta 1 on a copy of your production system.

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 "5.5.0-Beta1" 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 5.5" on page 1**
- **"New Features and Enhancements" on page 2**
- **"Compatibility Matrix." on page 4**
- **" Known Limitations" on page 5**

Requirements for 5.5

Requirements for 5.5 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 5.5 Beta 1 successfully, ensure that the MB String module is installed in your PHP libraries.
- If you are using MySQL, install version 5.0 or higher to use with Sugar 5.5.
- For Microsoft Exchange, Sugar supports only versions 2000 and higher.
- Before upgrading to 5.5 Beta 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 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.
- If op-code caching is enabled in the PHP configuration file, you will need to disable it before upgrading your Sugar installation. You can enable it after the upgrade process is complete.

- 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.

New Features and Enhancements

Sugar 5.5 offers the following new features and enhancements:

Password Management

The Password Management feature enables system administrators to create and manage system-generated passwords and password rules for users.

Activity Reports

From the Activities module, you can now run reports to view all activities related to a record or to a user during a specified time period.

Emails

The Emails module offers the following enhancements:

- TinyMCE has been updated to version 3.2.1.1.
- PHPMailer has been updated to version 2.3.
- Sugar can now use TLS to negotiate with email servers.

Targets

You can now add records from the List View of Accounts, Contacts, Leads, and Targets to an existing target list. To do this, select records in the List View, click the Add to Target button, and select the target list from the pop-up window.

Sugar UI Libraries

The Ext JavaScript library has been replaced with the Yahoo! UI Library, version 2.6.0.

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, 2008, Vista	
• Mac	OS X	
PHP		
PHP (MYSQL, SQL Server)	5.2.1-5.2.6, 5.2.8, 5.2.9	
DATABASES		
• MYSQL	5.0x, 5.1	
• MS SQL Server	2005, 2008	
WEB SERVERS		
• Apache	1.3x, 2.0x, 2.2x	Supports any version that runs PHP
• IIS	6.0, 7.0	
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	Word 2003, 2007, XP	
• Sugar Plug-in for Microsoft Excel	Excel 2007	
• Client (Browser)	Firefox 2.0 and 3.0 IE 6.0, 7.0, and 8.0 Safari 3.0x	
MULTIMEDIA		
• Adobe Flash	7 and above	
Recommended Stacks		
Linux Stack		
• PHP version	5.2.8	
• Apache	2.0.63, 2.2.4	
• RedHat Enterprise	Workstation 4	
Preferred Databases MySQL SQL Server	5.1 2005	

Windows Stack		
• Windows	2003	
• PHP version	5.2.8	
• IIS	6.0	
Preferred Databases MySQL SQL Server	5.1 2005	

Notes:

1. Strict mode is supported for MYSQL.

2. The PHP setting, MBstring.func_overload =7 is supported.

Platform Changes

Support for the following has been added in Sugar 5.5:

Windows 2008

MS SQL Server 2008

Support for the following has been removed in Sugar 5.5:

PHP 5.1.x

MySQL 4.1.x

IIS 5.1

Known Limitations

- Sugar 5.5 Beta 1 provides limited support for Internet Explorer versions 6 and 8. Full support will be provided in the 5.5 GA release.

- The Microsoft SQL Server driver version 1.0, does not support UTF8. Therefore, use the FreeTDS Driver.